

RECEIPTS AND EXPENDITURES
OF THE
CITY OF PORTSMOUTH

FOR THE
YEAR ENDING DECEMBER 31,
1886.

Also the Mayor's Inaugural Address, Reports of City
Officers, Board of Instruction, etc.



PORTSMOUTH:
DAILY EVENING TIMES STEAM PRINTING ESTABLISHMENT.
1887.

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PORTSMOUTH:
DAILY EVENING TIMES STEAM PRINTING ESTABLISHMENT.
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RECEIPTS AND EXPENDITURES

ON ACCOUNT OF

THE CITY FARM,

For Year Ending December 31, 1886.

EXPENDITURES.

Labor on Farm.

William E. Scott	\$75 00
Charles E. Littlefield	225 00
Isaac Wallace	50 00
Joseph T. Elliott	3 00
Joseph T. Elliott, Jr.	3 00
Andrew J. Smith	5 06
Hiram Chase	75
George W. W. Gove	40 25
	<hr/> \$402 06

Farming Utensils, etc.

S. James, oxen	\$325 00
W. H. Goodwin, cow	40 00
Ira C. Seymour, horse shoeing, etc.	30 71
Solomon Seymour, ox shoeing, etc.	31 20
F. H. Seavey, blacksmith work	1 70
Rider & Cotton, hardware	6 83
Interfering boot and bridle bit	1 35
John Grant, plants	55
Thomas E. Call & Son, lumber	7 64
Oliver W. Ham, trucking	75
George Cox & Son, weighing	2 00
C. H. Hayes, axle for mowing machine	4 00
Woodbury Seavey, garden seeds, etc.	3 75
G. J. Greenleaf, weighing	70

Isaac Furber, repairing pump	50	
James W. Hoyt, pasturing heifer	2 42	
E. Silver, use of bull	4 00	
	<hr/>	463 10
		865 16
Balance paid overseers		790 76
		<hr/>
		\$1655 92

RECEIPTS.

Labor	\$174 50
Hay	387 34
Straw	17 04
Rye	18 40
Husks	5 40
Oxen	345 00
Cow	30 00
Pigs	81 50
Beef	20 30
Calves	12 00
Cream and milk	128 84
Butter	7 45
Eggs	23 55
Vegetables	58 00
Barrels	1 60
Harnesses	25 00
Vaults	20 00
	<hr/>
	\$1655 92

WILLIAM H. SEYMOUR,

Dec. 31, 1886.

Superintendent.

ANNUAL REPORT

OF

The Superintendent of the Almshouse and City Farm,

For the Year Ending December 31, 1886.

To the Hon. Mayor and Board of Overseers.

GENTLEMEN: I would respectfully report that the whole number of persons admitted to the Almshouse the past year is 5.

Largest number at any time	31
Smallest	11
Average ..	21
Present ..	11
Over 80 years of age there is	1
Between 70 and 80,	3
.. 60 and 70,	1
.. 40 and 50,	3
.. 30 and 40,	1
.. 10 and 20,	1
Under 10 years,	1
Insane,	2
Deaths during the year,	4

Respectfully submitted.

WILLIAM H. SEYMOUR. *Supt.*

RECEIPTS AND EXPENDITURES

OF

THE OVERSEERS OF THE POOR.

For the Year Ending December 31, 1886.

EXPENDITURES.

Provisions.

Joshua Brooks & Co., corn and meal	\$104 61	
Charles A. Canney, curing hams	3 08	
City Farm, beef	20 30	
Downs & Co., groceries	95 92	
John O. Downs & Co., fish	54 78	
Eastern Railroad, freight	35	
Flynn Brothers	9 91	
H. L. Garrett & Son, meat and groceries	118 01	
Samuel J. Gerrish, groceries	16 12	
A. K. W. Green, groceries	67 40	
Charles E. Hodgdon, ice	15 00	
John J. Laskey, groceries	5 58	
John Mitchell, groceries	42 68	
William C. Newton & Son, groceries	72 70	
Freeman Pearson, meat	31 91	
William A. Plaisted, corn and meal	232 62	
Randall & Caswell, fish	56 63	
E. F. Sise & Co., salt	3 00	
G. & J. W. Stott, groceries	8 45	
John C. Stevens, bread	3 25	
Ward & Maddock, groceries	11 81	
	<hr/>	\$974 11

Clothing.

Ayers & Locke, dry goods	13 25
E. S. Fay, boots and shoes,	26 95

G. B. French, dry goods	78 18
R. E. Gilpatrick, repairing boots	3 15
Winthrop Hoyt, boots and shoes	15 15
	———— \$136 68

Contingent.

Estate Uriah Blaisdell, tin ware	7 45
Margaret Cahill, services	9 00
M. M. Collis, clocks	2 63
Mrs. A. M. Davis, services	12 00
J. Howard Dodge, crockery	3 67
Samuel J. Gerrish	2 62
Mercer Goodrich, book and stationery	3 87
A. A. Hanscom, printing	3 50
Annie Scott, services	25 29
Delia Scott, services	25 72
Mrs. N. M. Scott, services	81 01
William H. Seymour	32 35
A. T. Walker & Son, candles and potash	5 76
A. P. Wendell & Co., hardware	4 61
Henry F. Wendell, crockery	1 25
	———— \$229 73

Fuel for Almshouse.

Daniel Littlefield, wood	46 75
O. F. Philbrick & Co., coal	68 63
Benj. Russell, wood	114 00
	———— \$229 38

Physician and Hospital Stores.

John J. Berry, services	100 00
George Hill, medicines	7 45
A. P. Preston, medicines	7 03
	———— \$114 48

Superintendent.

William H. Seymour	\$400 00
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Out-Door Pensioners.

Josiah F. Adams, funeral expenses	16 00
Richard H. Beacham, horse and buggy	1 50
John J. Berry, medicines	57 15
Chase Home, board	67 50
John Conlon, groceries	177 33
Joseph Cornelius, care of sick	2 00
E. S. Fay, clothing	5 50
Fletcher & Tanton, funeral expenses	84 50

Flynn Brothers, groceries	82 50
George B. French, dry goods	1 50
H. L. Garrett & Son, groceries	49 17
Samuel J. Gerrish "	60 00
Mercer Goodrich, cash paid pensioners	677 99
A. K. W. Green, groceries	345 35
A. A. Hanscom, printing	3 50
George Hill, medicine	1 70
Daniel J. Hurley, services	5 25
Mary Kane, care of sick	3 50
John Kelley, boots and shoes	58 05
Mrs. John Langdon, care of sick	6 97
Howard S. Laskey, groceries	54 89
John J. Laskey, groceries	181 68
John Mitchell, groceries	107 09
Benj. F. Mugridge, groceries	29 56
William C. Newton & Son, groceries	131 50
Frank Pearson, meat	38 61
Freeman Pearson, meat	6 70
George W. Plummer, groceries	71 00
Zebulon Sanborn, groceries	122 34
T. J. Sheehan, groceries	6 85
G. & J. W. Stott, groceries	43 75
Joseph H. Thacher, medicine	35
Charles H. Tucker, groceries	14 30
William Ward, groceries	25 50
John S. Wendell, care of sick	16 00
Samuel C. Whittier, services	2 00
	<hr/>
	2559 08
Less received from County Commissioners for cash paid county pensioners	517 09
	<hr/> \$2041 99

Insane.

N. H. Asylum for Insane, board of insane	644 62
J. W. Parsons, services	3 00
Rockingham County, board of insane	93 00
	<hr/>
	\$740 62

Fuel for Out-Door Pensioners.

Nathaniel Brew, sawing wood	37 50
A. A. Hanscom, advertising	3 13
O. F. Philbrick & Co., coal and wood	341 76
Street department	77 50
	<hr/>
	\$459 89

Celebration of Emancipation Proclamation.

C. M. Lord, music	13 50	
Alfred Stavers, use of hall	10 00	
	<hr/>	\$23 50

Thanksgiving Dinner.

John C. Stevens	1 24	
H. L. Garrett & Son	6 67	
	<hr/>	\$7 91

Secretary.

Mercer Goodrich	60 00	
	<hr/>	
Total expenditures		\$5409 29

RECEIPTS.

Received from board at Almshouse	295 25	
Balance account W. H. Seymour, Supt.	790 76	
Interest on donation of C. S. Toppan	7 91	
Interest on donation of Daniel Austin	23 50	
Appropriated by city	3500 00	
Excess of expenditures paid by city	791 87	
	<hr/>	\$5409 29

MARCELLUS ELDREDGE, <i>Mayor</i> ,	} <i>Overseers of the Poor.</i>
JOHN J. LASKEY,	
CHARLES H. GARRETT,	
EUGENE FLYNN,	
WILLIE B. NEWTON,	

Recapitulation of Receipts and Expenditures

BY THE

SUPERINTENDENT AND OVERSEERS OF THE POOR

For the Year Ending December 31, 1886.

EXPENDITURES AT ALMSHOUSE AND CITY FARM.

Labor	402 06
Farming utensils, etc.	463 10
Provisions	974 11
Clothing	136 68
Contingent	220 73
Fuel at almshouse	229 38
Physician and hospital stores	114 48
Thanksgiving dinner	7 91
Superintendent	400 00
	<hr/> \$2948 45

RECEIPTS.

Receipts of farm	1655 92
Board at almshouse	295 25
Interest on Toppan fund	7 91
	<hr/> \$1959 08

Net expense at city farm and almshouse	<hr/> \$989 37
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EXPENSES OUT OF ALMSHOUSE.

Out-doors pensioners	2041 99
Fuel for out-door pensioners	459 89
Insane	740 62
Secretary	60 00
Celebration of Emancipation	23 50
	<hr/> \$3326 00

RECEIPTS.

Interest on Austin fund	23 50
	<hr/>
Net expense outside almshouse	3302 50
	<hr/>
	\$4291 87
Received of city treasurer to balance	\$4291 87

Inventory of Stock at the City Farm.

DECEMBER 31, 1886.

2 yokes of oxen	300 00	2 horse rakes	40 00
5 cows	200 00	2 corn shellers	6 00
1 horse	200 00	1 hay cutter	5 00
9 shoats	72 00	1 root hook	2 00
60 hens	36 00	6 large chains	24 00
10 tons hay	160 00	Lot of small chains	10 00
6 bu. meal	3 30	4 picks	2 00
25 bu. corn	15 00	6 potato diggers	3 00
25 bu. rye	18 50	8 hoes	1 00
12 tons coal	60 00	4 grind stones	8 00
15 cords wood	90 00	1 fall	2 50
2 bbls. soft soap	6 00	1 pig box	2 00
95 lbs. bar soap	3 70	2 fire extinguishers	70 00
40 eds. manures	160 00	3 iron bars	2 00
1 vault cart	50 00	3 wood saws	2 00
3 carts, 3 pair wheels	225 00	3 wheel-barrows	12 00
1 two-seated wagon	7 00	3 wheel-jacks	1 50
1 single buggy	40 00	Lot of vault tools	5 00
1 sleigh	18 00	1 balance	7 00
1 market sleigh	25 00	4 steelyards	4 00
1 market wagon	10 00	1 hay knife	1 25
1 large team wagon	70 00	1 scale and beam	6 00
2 ox sleds	30 00	1 set chain harnesses	8 00
2 horse sleds	25 00	2 single harnesses	30 00
4 hay racks	30 00	2 robes	11 50
2 wood racks	8 00	Lot of ladders	10 00
1 roller	65 00	Stump hooks	5 00
5 harrows	25 00	25 lbs. salt fish	87
1 sulky plow	25 00	Wash tubs	9 00
6 plows	25 00	Wash boards	1 50
1 road plow	30 00	50 lbs. lard	5 00
2 mowers	75 00	10 stone pots	7 50
7 ox yokes	18 00	10 earthen pots	2 00
21 hay forks	9 00	40 pans	10 00
8 manure forks	4 00	6 milk pails	1 50
1 cultivator	4 00	6 water buckets	90
1 horse hoe	4 00	2 bbls. carrots	2 00
1 harrow	20 00	5 bbls. beets	6 25
8 whiffle-trees	8 00	3 bu. onions	2 50
1 seed sower	5 00	100 bu. potatoes	55 00
3 scythes and snaiths	6 00	200 lbs. cabbages	2 00
8 shovels	4 00	10 yds. print	80
8 hand rakes	1 00	24 pillow slips	6 00

10 rollers	3 00	100 lbs. granulated sugar	7 00
6 new comforters	9 00	1-2 bbl. crackers	1 75
5 prs. men's socks	1 00	30 gals. molasses	10 50
4 flannel undershirts	3 00	30 lbs. coffee	5 40
4 prs. overalls and frocks	4 80	38 lbs. tobacco	14 00
2 striped shirts	3 00	25 lbs. tea	11 25
12 sheets	7 20	4 bbls. pork	64 00
4 chambers	2 00	15 gals. kerosene oil	7 80
1 mash tub	10 00	12 bn. beans	16 00
8 brooms	2 08	1-2 bbl. salt beef	6 50
Measures, cans and bags	10 00	11 baskets	5 00
Lot of rope	3 00	2 tons straw	32 00
3 axes	2 00	4 boxes salt	80
Furniture in almshouse	500 00	2 shovels	1 50
Spices	50	2 spades	1 50
3 scrub brushes	50	3 hay rakes	1 50
6 prs. suspenders	1 50	1 doz. spool cotton	55
1-2 box candles	2 40	1 doz. spool cotton	25
Clay pipes	50	15 yds. gingham	1 50
Matches	50	1 churn	6 00
Raisins	1 50	1 blanket	5 00
Shears	1 00	4 doz. hand grenades	36 00
2 bed ticks	2 00	2 vests	3 00
3 prs. rubbers	1 05	3 hats	1 50
3 undershirts and drawers	1 50	3 prs. mittens	1 50
Tinware	3 00	Yarn	4 00
Butter print and tray	1 00	Hospital stores	16 00
20 lbs. butter	5 00	10 bu. turnips	2 50
17 yds. cotton cloth	1 05	4 bbls. vinegar	20 00
2 yds. flannel	1 60		
4 prs. men's pantaloons	5 00	Total	<hr/> \$3473 25
5 1-2 bbls. flour	21 20		

RECEIPTS AND EXPENDITURES

UNDER THE SUPERVISION OF

The Mayor and Board of Aldermen,

For the Year Ending December 31, 1886.

EXPENDITURES.

State Tax.

Paid Solon A. Carter, State Treasurer, \$15,292 00

County Tax.

Paid Winthrop N. Dow, County Treasurer, 15,442 34

Interest.

Paid Coupons,	6150 00	
Paid Interest on Haven Fund	83 40	
Paid Interest on Jones Fund	60 00	
	<hr/>	6293 40

Less interest received on deposits, 560 94

Less interest received on taxes 22 28

583 22

\$5,710 18

Salaries.

Marcellus Eldredge, Mayor	\$708 33
Mercer Goodrich, City Clerk	1000 00
Charles E. Batchelder, Police Justice	600 00
Charles W. Norton, City Marshal	700 00
William G. Marshall, Street Commissioner	600 00
Samuel R. Gardner, City Messenger	600 00
Herbert A. Marden, Chief Engineer	200 00

Samuel W. Emery, City Solicitor	662 12
Samuel P. Treadwell, City Treasurer	250 00
Charles E. Senter, Clerk Common Council	50 00
Pay roll Overseers	200 00
Pay roll Assessors	225 00
	—————\$5795 45

Streets.

M. T. Arnold, labor	40 12
John G. Barrett, labor	2 25
Edmund C. Bean, labor	9 00
Forrest Blaisdell, hay	15 20
Est. U. Blaisdell, hardware	6 85
Hermon A. Brackett, labor	63 00
Nathaniel Brew, labor	17 25
J. Brooks & Co., corn and meal	212 41
Charles Broughton, labor	6*75
James Broughton, labor	173 07
John H. Broughton, lumber	93 86
Andrew Buckley, labor	32 75
Patrick Burke, labor	24 00
T. E. Call & Son, lumber	79 95
John Callahan, labor	45 00
John Campbell, hitch post	3 53
Nicholas Campbell, labor	3 00
Benjamin F. Canney, labor	49 50
Charles A. Canney, labor	168 00
Cornelius Cary, labor	16 50
Benjamin F. Carlton, labor	6 00
Frank Caswell, labor	7 50
John Caswell, labor	83 00
Joseph G. Cate, Jr., labor	12 00
Hugh Chalmers, labor	39 00
F. E. Chase, labor	12 40
City Farm, hay and labor	341 55
H. W. Clapp & Co., sewer traps	5 85
John Clark, labor	7 50
Edward D. Coffin, painting	33 48
Oliver H. Cook, expense to Portland	4 50
Stephen Daley, labor	79 50
Joseph F. Danielson, labor	15 75
James Dermody, labor	41 75
George F. Dixon, labor	15 75
Oliver Dixon, hay	16 30
James Donovan, labor	9 37
Jerry Donovan, labor	15 00
Timothy Dumphy, labor	31 87
George Dunbar, labor	48 75

John Dyer, blacksmith work	105 63
James Elmwood, labor	168 37
James Edwards, labor	3 00
Herbert E. Fernald, labor	39 75
David Flynn, labor	16 50
Thomas Flynn, labor	3 75
Charles H. Foote, labor	540 00
George W. Foote, labor	44 25
Harry J. Freeman, labor	9 00
Charles Garland, labor	9 00
Frank P. Garland, labor	12 25
James Garland, labor	1 50
Albion Gilchrist, straw	4 15
Mercer Goodrich, stationery	1 22
Horace W. Gray, labor	411 37
Alonzo K. W. Green, liniment	3 50
Michael H. Gregg, labor	127 50
Michael J. Griffin, labor	62 00
James Haley, labor	2 25
John Hanscom, labor	59 62
Samuel Hanscom, labor	47 22
John Harrington, labor	186 37
Charles H. Hayes, straw	16 20
Patrick Hennessey, labor	9 00
John Hickey, labor	3 00
Charles E. Hodgdon, labor	3 00
Charles N. Holmes, labor	2 60
B. S. Hoyt, straw	12 50
Eugene Hoyt, labor	3 00
Walter Hoyt, labor	6 00
John W. Hurley, labor	15 00
Michael Hurley, labor	37 50
Michael Hurley, 2d. labor	25 87
William Hurley, labor	10 50
George A. Jackson & Co., labor	7 80
William Keete, labor	19 50
Edward Kelley, labor	72 37
Charles H. Kenniston, labor	10 60
Charles Kelleher, labor	18 00
Charles M. Knowles, straw	12 88
T. M. Lang, labor	18 00
C. F. Larrabee, repairing harnesses	43 40
John T. Larrabee, repairing harnesses	13 83
Leach & Lydston, shoeing horses	29 15
Jerry Leary, labor	12 00
Nathan W. Lear, labor	4 50
Thomas Leeche, labor	18 00
Charles Longley, labor	75

John Lowe, labor	7 50
Dennis Lyles, labor	520 96
Dennis Lynch, labor	9 75
Timothy Lynch, labor	6 33
James Magraw, labor	3 00
Daniel C. Mahoney, labor	6 00
David Mahoney, labor	46 12
William G. Marshall, horse liniment	1 50
Daniel Mason, plank	12 06
Nicholas G. Mason, hay	71 14
Richard Mayo, labor	7 50
Patrick McCarthy, labor	55 87
John McCarthy, labor	22 50
John McCauley, labor	3 00
James McDonald, labor	12 75
George Meloon, labor	99 37
John Meloon, labor	12 00
Miller & Furber, labor	3 60
S. H. Mills, repairing carts	34 75
William Morrissey, labor	104 00
Henry T. Moulton, labor	70 50
M. A. Moulton, hay and straw	67 67
F. Muchmore, labor	81 75
Thomas Norton, labor	6 00
Jerry O'Connor, labor	18 00
Timothy O'Leary, labor	44 99
Thomas Palmer, labor,	33 37
Pay-roll teamsters, labor	12 00
George Pierce, labor	15 37
Anthony Perry, labor	3 75
S. Philbrick & Co., stone	32 35
Oliver Pickering, labor	6 00
William A. Plaisted, corn and meal	262 28
Portsmouth Aqueduct Company, water	27 00
Portsmouth Gas Light Company, gas	33 50
Portsmouth Machine Company, repairs	102 82
James Preble, labor	20 25
A. P. Preston, soap and liniment	14 96
Luke Quinlan, labor	37 50
Thomas Quinn, labor	534 31
George Ramsdell, labor	540 00
Timothy Reagan, labor	21 37
Rider & Cotton, tools	33 65
Rienzi Ridge, labor	46 50
James Rigby, labor	24 00
Elbridge Riley, labor	12 00
Thomas Roberts, labor	40 50
Howell C. Russell, horse liniment	9 00

John J. Sanders, labor	13 00
Frank H. Seavey, shoeing horses	15 87
Ira C. Seymour, shoeing horses	257 33
R. D. Shanahan, stone	376 85
Michael Sheridan, labor	15 00
Albert Shedd, labor	14 00
E. F. Sise & Co., salt	8 20
George H. Smart, labor	8 00
William Smart, labor	13 50
Andrew J. Smith, labor	4 50
Walter Snow, labor	4 50
Mrs. D. H. Spinney, labor	22 50
F. Spinney, labor	12 00
John Stover, labor	105 20
George Stover, labor	7 87
Dennis Sullivan, labor	61 50
Joseph H. Thacher, medicine	1 15
George A. Trafton, repairs	36 98
Trefethen & Connors, stone	200 00
Supply Trefethen, hay	11 37
James Twombly, labor	410 00
John Twomey, labor	5 25
Joseph Wain, labor	2 16
Thomas Walden, labor	15 00
Charles E. Walker & Co., coal	13 59
William Warburton, labor	92 25
John H. Wells, lantern globes, pail, etc.	40 16
David Welch, labor	18 00
A. P. Wendell & Co., hardware	105 29
John S. Wendell, labor	92 76
H. Gates Wentworth, labor	237 12
William S. Willey, labor	23 20
Irving Wilson, labor	32 19
John Woods, labor	93 00
Philip E. Woods, labor	505 00
George Wright, labor	7 35
	<hr/>
	10,275 19
Less received from Street Commissioner	62 14
Less received from Fire Department	239 50
Less received from Overseers	77 50
Less received for labor and material furnished widening Newcastle avenue	750 00
	<hr/>
	1129 14
Cr.	<hr/>
	\$9146 05
Stone on hand for use of crusher	\$780 00

Roads.

Samuel C. Berry, labor	1 50
George Bilbruck, man and horse	108 62
James Bilbruck, labor	15 75
John Blute, labor	12 75
Fred J. Boss, labor	15 00
Joseph Boss, labor	21 75
Frank O. Brown, labor	25 50
Thomas E. Call & Son, lumber	45 38
Levi Carkin, labor	22 50
Addison Carroll, labor	16 50
A. S. Carroll, labor	4 50
John W. Caswell, man and horse	10 48
Hiram Chase, labor	29 25
City Farm, labor	6 00
Edward W. Clough, labor	54 75
Peter Collins, labor	67 50
Joseph Cornelius, labor	3 00
John Daley, man and horse	42 75
James Donovan, labor	4 50
Oscar L. Dow, labor	2 25
W. I. Drake, man and horse	146 34
Arthur Durgin, labor	2 25
John Dyer, blacksmith work	3 25
James Evans, man and horse	4 50
Leonard Evans, man and horse	18 00
Bartholomew Flynn, man and horse,	9 00
Clarence Foss, man and horse,	7 13
Dyer Foss, labor	28 50
Charles Foster,	12 75
William H. Foster, labor	4 50
Harry J. Freeman, man and horse	20 25
Andrew Gardner, man and horse	23 00
Andrew M. Gardner, man and horse	31 50
Charles A. Garland, man and horse	36 75
Frank P. Garland, man and horse	80 00
Allen Greenough, man and horse	9 00
Alfred H. Ham, labor,	1 50
Benjamin O. Ham, man and horse	10 50
Samuel Hanscom, man and horse	22 50
Samuel Hanscom, Jr., labor	8 25
James Hartshorn, labor	9 00
William Hartshorn, labor	4 50
Charles H. Hayes, man and horse	11 25
Charles E. Hodgdon, man and horse	30 00
John A. Hodgdon, man and horse	21 75
Joseph R. Holmes, man and horse	67 49
William J. Holmes, labor	27 75

Edmund James, labor	10 50
Mark L. Jenkins, man and horse	6 00
Almon D. Jenness, man and horse	27 00
John W. Johnson, man and horse	13 50
William Kelliher, man and horse	15 00
James Kenniston, labor	6 00
Frank L. Keyes, man and horse	12 00
Aaron Lang, labor	5 62
Charles T. Lang, man and horse	7 50
James Laughlen, labor	5 25
George Mace, labor	9 25
Leander Mace, labor	10 50
Patrick Mahoney, man and horse	48 75
George Maloon, labor	3 75
Freeman Marden, man and horse	9 00
George W. Marden, labor	1 50
J. C. Marden, man and horse	9 00
Joseph P. Marden, labor	22 50
Albert Marston, labor	8 25
Patrick McCann, labor	3 00
Thomas McCue, man and horse	15 00
William McCallen, labor	6 00
Benjamin D. Miller, man and horse	53 25
William T. Moses, man and horse	3 00
George A. Murray, man and horse	34 50
Eben Odiorne, labor	13 50
Charles H. Otis, labor	47 62
Horace W. Pearson, man and horse	25 50
Langdon M. Perkins, labor	1 00
Oliver Pickering, labor	19 50
Charles H. Pinder, labor	75
Willis Pinder, labor	6 00
Albert M. Pray, man and horse	23 25
Mayhew Pray, man and horse	49 50
Alonzo Rand, man and horse	15 00
Charles E. Rand, labor	34 50
Ernest H. Rand, man and horse	127 75
J. Sullivan Rand, man and horse	13 50
William Rand, labor	12 00
Rider & Cotton, hardware	2 11
Mrs. Ann Roach, man and horse	15 00
George W. Rodman, labor	1 50
James S. Seavey, man and horse	13 50
William Shannon, man and horse	21 00
Joseph Shaw, man and horse	4 50
Dennis Shea, man and horse	9 00
Albert Shedd, man and horse	45 75
Andrew Sherburne, man and horse	88 75

Frank G. Sherburne, man and horse	53 25
William Shuttleworth, labor	3 00
Azariah Spinney, man and horse	6 00
Mrs. Ruth Spinney, man and horse	6 00
George A. Trafton, iron work	6 79
Benjamin Tripp, man and horse	16 50
Edward Tucker, labor	1 50
Edward Wade, man and horse	12 00
Edward Walcott, man and horse	7 50
Ralph Walker, man and horse	6 00
William Wain, labor	12 00
Thomas Wardwell, man and horse	24 00
William Warburton, labor	23 25
George Webber, man and horse	6 00
Wallace W. Webster, labor	1 50
Warren P. Webster, labor	4 50
James Welch, man and horse	18 00
A. P. Wendell & Co., hardware	1 40
Charles S. Wendell, labor	4 90
Horace D. Whidden, man and horse	36 75
Langdon Whidden, man and horse	11 25
S. S. Whidden, man and horse	18 00
Charles T. Wiggin, man and horse	10 50
Nathaniel Wiggin, man and horse	10 00
Thomas Wiggin, man and horse	21 00
William S. Willey, man and horse	21 00
John Woods, man and horse	9 75
<hr/> \$2449 88	

Bridges.

Benjamin F. Canney, use of team	27 00
T. E. Call & Son, lumber	64 45
Jacob Christenton, labor	16 00
James M. Coleman, labor	18 75
William B. Grogan, labor	9 03
James Hall, labor	8 00
Oliver W. Ham, teaming	2 43
Joseph Hammond, labor	6 00
George A. Jackson, labor	54 84
John Lawrey, labor	12 50
Daniel Littlefield, lumber and labor	542 18
Daniel Mason, lumber	43 36
Francis Patridge, labor	14 00
Silas Philbrick, stone	58 93
William H. Phinney, labor	15 00
Rider & Cotton, hardware	48 73
George Shackley, labor	8 00

Charles Shannon, labor	12 00
William H. Smart, labor	22 50
A. B. Trefethen, labor	302 50
A. P. Wendell & Co., hardware	8 59
George Woods, labor	7 50
	<hr/>
	1302 29
Less received for plank	13 19
	<hr/> \$1289 10

Sidewalks.

Concord Railroad Company, freight	31 50
W. F. Hurd & Son, brick	147 00
Edward Kelley, labor	256 12
David Mahoney, labor	325 00
Charles H. Mendum, labor and material	26 75
Silas Philbrick & Co., edge stone, etc.	338 98
A. P. Wendell & Co., tools	3 88
George Wright, labor	335 00
	<hr/>
	1464 23
Less received from Street Commissioner and others	493 40
	<hr/> \$970 83

Sewers.

William T. Arnold, labor	7 50
John Blute, labor	4 87
Nathaniel Brew, labor	3 00
Concord Railroad Company, freight	75
H. W. Clapp & Co., sewer traps	11 70
Joseph Danielson, labor	11 25
Timothy Dumphy, labor	6 00
Frank K. Durgin, labor	7 50
Chester B. Goodwin, labor	10 50
Joseph W. Green, labor	9 75
Henry Hunnefield, labor	10 50
Michael Hurley, labor	7 50
Patrick Killian, labor	9 75
Daniel Littlefield, sewer pipe	49 93
George A. Maloon, labor	9 75
Daniel Mason, plank	9 73
John McCauley, labor	4 50
James Preble, labor	24 00
Dennis Shea, pipe	76 35
John Stover, labor	77 62

A. B. Trefethen, labor	26 55
A. T. Walker, pipe	8 25
Philip E. Woods, labor	22 00
	<hr/>
	409 25
Less received for entering sewers	111 25
	<hr/>
	\$298 00

Street Lights.

Edward D. Coffin, setting glass	75
Frye & Co., expressage	4 15
William P. Gardner, lighting	168 21
Josiah Grover, setting glass	18 70
James Kehoe, lighting	249 39
D. Lynch, lighting	4 00
D. Mason, lamp post	2 75
Portsmouth Gas Light Co., gas	2456 80
Portsmouth Machine Co., lamp posts, etc.	66 24
The Electric Light Co., lighting	739 80
W. Ward & Son, alcohol	25 10
Samuel Webber, lighting	218 07
Wheeler Reflector Co., lighting	1515 52
John H. Wells, repairs, etc.	14 58
	<hr/>
	\$5484 06

Contingent.

Mrs. A. F. Allard, returning vital statistics	1 25
Daniel J. Ayers, inspector of check lists	60 00
George W. Ayers, ringing bell	76 00
John O. Ayers, repairing pump	2 00
James P. Bartlett, damage to fence	4 50
George Baxter, care of court house	2 00
F. L. Benedict, return of vital statistics	4 50
William P. Bennett, distributing inventories	12 00
John J. Berry, returning vital statistics	5 25
H. B. Buzzell & Son, stationery	15 05
T. E. Call & Son, lumber	6 55
Fred W. Cheney, engrossing	95
Henry F. Clark, returning vital statistics	4 50
Edward D. Coffin, painting	60 00
William Conn, inspector of check lists	60 00
C. G. Connor, copy of records	18 50
Frank W. Dennett, ward clerk	58 64
Mrs. W. H. Dennett, returning vital statistics	50
James Douglass, distributing inventories	12 00
Mrs. J. L. Downs, ice	8 00
Downs & Co., matches	25

W. H. Dunn, inspector of check lists	40 00
John Dyer, iron work	16 75
Marcellus Eldredge, desk	40 00
George W. Fernald, care of gates	7 00
Fletcher & Tanton, chairs	5 25
Nicholas L. Folsom, returning vital statistics	2 00
W. L. Foster, service	85 42
Samuel R. Gardner, labor	54 50
W. P. Gardner, care of ward room	12 00
Samuel J. Gerrish, soap, etc.	5 00
James W. Goodwin, refreshment for band	18 00
Mercer Goodrich, clerk of assessors, returning vital statistics, and stationery	181 86
Moses H. Goodrich, tan	1 12
Gardner J. Greenleaf, iron work	1 75
Charles P. Haley, damage to horse	125 00
J. F. Hall, returning vital statistics	2 50
Henry H. Ham, care of clock	130 25
Henry H. Ham, Jr., labor	75 00
William F. Ham, attendance to court	1 50
A. A. Hansecom, advertising	27 99
Horace S. Hatch, damages	10 00
George E. Hodgdon, services	1 00
Alfred C. Hoyt, plans	18 00
William Hudson, labor	1 00
George A. Jackson, labor	5 00
D. W. Jones, returning vital statistics	6 00
William O. Junkins, returning vital statistics	6 00
Warren W. Keen, building floating stage	225 24
Robert King, attendance at court	2 12
Samuel H. Kingsbury, services as ward clerk	38 88
Thomas M. Lang, witness fees	3 00
John H. Lowery, care of gates	20 00
Nathan W. Lear, distributing inventories	12 00
Thomas Leary, services	6 88
Daniel Littlefield, fuel	6 90
John E. Locke, inspector of check lists	60 00
Leonard Manson, enrollment	40 00
Levi W. Marden, labor	6 00
Horace A. Martin, inspector of check lists	60 00
Miller & Furber, labor	45 54
A. W. Mitchell, badges	10 00
Mrs. T. V. Mitchell, returning vital statistics	75
Edward J. Moulton, labor	1 25
J. C. Muchmore, care of pump	3 00
North Berwick Band, services	64 80
J. W. Odell, vital statistics	1 00
John O'Donnell, labor	25 48

Charles R. Oxford, care of court house	2 00
Benjamin M. Parker, clerk of inspectors	210 00
John W. Parsons, vital statistics	13 75
Pay-roll bell ringers	39 00
John Pender, insurance	124 25
O. F. Philbrick & Co., fuel	40 32
Portsmouth Gas Light Company, gas	22 60
Post Office, stamps	18 85
F. E. Potter, vital statistics	3 50
Ernest H. Rand, witness fees	2 60
Emil Richter, vital statistics	50
Rider & Cotton, hardware	4 05
Henry T. Ridge, labor	3 00
Edward Rogers, battery jars	6 25
Benjamin Russell, fuel	8 42
Benjamin F. Russell, inspector of check lists	60 00
W. J. Sampson & Co., use of ladder	2 50
A. B. Sherburne, vital statistics	9 00
Smart & Adams, building landing	295 00
Christopher Smart, damage to horse	100 00
William G. Snow, witness fees	2 12
State Industrial School	271 28
H. R. Stoddard & Son, horse hire	8 50
Peter Strickland, awnings	16 00
John P. Sweetser, hardware	13 82
Wilber I. Trafton, labor	29 50
Samuel P. Treadwell, services	188 12
Tucker & Woods, damages to cart and horse	75 00
James W. Tufts, hardware	20 00
George T. Vaughan, hardware	70
Daniel D. Waldron, services as ward clerk	10 00
Joseph Wain, care of ward room	1 50
Edward Watkins, expense to Manchester	6 88
Webster House, refreshments for ward officers	168 00
John H. Wells, pipe, etc.	19 30
A. P. Wendell & Co., hardware	9 44
H. F. Wendell, crockery, and expense to Concord	32 94
John S. Wendell, enrollment	40 00
George W. Weston, copies of deeds	2 66
Albert H. White, use of boat	1 00
S. C. Whittier, vital statistics	9 25
<hr/> \$3816 77	

Fire Department.

Pay-roll Assistant Engineers	260 62
“ Steamer No. 2	833 12
“ “ 3	833 13

Pay-roll Steamer No. 4	793 11
“ Extinguisher 5	330 00
“ “ 6	327 50
“ Hook and Ladder Company	669 81
“ Engineers, firemen and drivers	1040 65
“ Supply Wagon Company	200 00
“ washing hose	90 90
“ oiling hose	58 80
Allen Fire Dep't, couplings, etc.	13 75
C. H. Besselièvre, labor	2 40
Estate Uriah Blaisdell, hardware	18 54
Boston & Maine Railroad Company, freight	6 65
Charles Boynton, chemicals	5 60
James Broughton, hauling steamer	12 00
John H. Broughton, cement	3 96
A. K. Brown, hauling steamer	140 00
T. E. Call & Co., lumber	15 19
City of Newburyport, steam gong	50 00
Edward D. Coffin, painting	129 85
Oliver H. Cook, expenses to Portland	4 00
Conant Rubber Company, coats	8 50
Stephen L. Davis, labor	1 50
Downs & Co., soap, brooms, etc.	38 57
W. I. Drake, labor	2 50
John Dyer, iron work	15 25
Eastern Railroad Company, freight	1 80
Herbert E. Fernald, labor	1 50
Fletcher & Tanton, chairs	24 00
George W. Foote, labor	6 60
Harry J. Freeman, oil	45 00
George B. French, blankets	2 97
Frye & Co., expressage	8 00
Samuel R. Gardner, distributing fire alarms, etc.	13 73
William H. Gardner, labor	8 33
William P. Gardner, ringing bell	6 00
Samuel J. Gerrish, polish	3 72
Charles L. Glines, labor	1 50
Albert Goldthwaite, hauling	6 00
Walter S. Gray, labor	12 50
John Griffin, hats and coats	114 75
Oliver W. Ham, hauling extinguisher	32 20
Robert H. Hall, mattress	4 25
A. A. Hanscom, printing	14 75
Hett Brothers, hauling engine	57 00
Henry Hodgdon, labor	60
Henry Holbrook, labor	7 00
Frank J. Holmes, labor	2 00
George L. Hoyt, labor	2 00

George A. Jackson, labor	46 38
George N. Jones, labor	1 50
C. H. Kenniston, labor	7 00
W. H. Kenniston, labor	4 00
C. F. Larrabee, repairing hose	15 90
Charles E. Leach, steward	20 00
Dennis Lynes, labor	3 00
J. F. Magraw, expense to Portland	4 00
J. M. Magraw, labor	7 00
Joshua B. Marston, labor, steward	25 50
Miller & Furber, lead pipe, labor, etc.	26 72
A. W. Mitchell, badges	5 50
B. F. Mugridge, soap	4 48
Charles A. Neal, labor	2 40
Charles A. Otis, labor	1 50
D. P. Pendexter, labor	9 90
O. F. Philbrick & Co., fuel	217 66
W. H. Phinney, labor	5 50
Portsmouth Aqueduct Company, water	40 00
Portsmouth Gas Light Company, gas	165 67
Portsmouth Machine Company, repairs	659 47
Thomas Quinn, labor	3 00
George Ramsdell, labor	3 00
Rider & Cotton, rope, etc.	7 23
Edwin Rogers, fire alarm boxes, poles, etc.	895 00
Benjamin Russell, fuel	48 35
W. J. Sampson & Co., setting glass	70
A. Schurman, labor	1 50
Frank H. Seavey, labor	8 37
Hanson W. Seavey, labor	1 50
Ira C. Seymour, repairs	72 75
Solomon Seymour, ringing bell	3 00
Sheldon Brothers, excelsior mattresses	15 40
E. F. Sise & Co., coal	100 98
George H. Smart, labor	13 70
H. R. Stoddard, horse hire	1 50
John P. Sweetser, pipe	53
John E. Sullivan, care of reservoir	8 00
John S. Tilton, repairing hose	2 90
Morris Tobin, labor	4 00
George A. Trafton, repairs	17 35
Wilber I. Trafton, Superintendent fire alarm, etc.	281 24
Richard I. Walden, printing	16 00
Samuel Webber, labor	66 40
A. P. Wendell & Co., hardware	47 07
Henry F. Wendell, blankets	13 50
H. Gates Wentworth, labor	5 39

A. J. Wilkinson, polish	5 00
Street Department, hauling engines, etc.	239 50
	<hr/>
	9438 04
Less received for condemned hose	102 15
	<hr/> \$9335 89

Police.

Charles Berry, witness fee	77
Estate U. Blaisdell, repairs	3 35
Marcellus Bufford, special justice	26 00
T. E. Call & Son, plank	28
William H. Canty, witness fee	77
Mary A. Cartledge, witness fee	77
Michael Crowley, witness fee	77
Havillah Deering, witness fee	77
Downs & Co., bread, etc.	26 94
John Dyer, repairs	75
E. S. Fay, buttons and dies	25 25
Fletcher & Tanton, cushions	2 50
Eugene Foote, witness fee	77
Mercer Goodrich, stationery	6 15
Almer E. Green, witness fee	77
Josiah Grover, painting, etc.	21 97
A. A. Hanscom, printing	7 00
Phebe Hanscom, witness fee	77
John Hennessey, witness fees	1 54
George Hill, medicine	3 30
F. W. Horton, witness fee	77
Daniel J. Hurley, Assistant Marshal	600 00
John H. Hutchinson, badge	2 00
James Kehoe, witness fees	1 54
Miller & Furber, repairs	15 40
A. W. Mitchell, badges	14 70
N. E. Telephone Company, services	31 15
C. W. Norton, window guards, etc.	4 15
Pay-roll day police	198 00
Izette Perkins, witness fee	77
Freeman H. Peverly, Assistant Marshal	600 00
O. F. Philbrick & Co., fuel	51 94
Portsmouth Aqueduct Company, water	20 00
Portsmouth Gas Light Company, gas	208 79
Portsmouth Machine Company, repairs	1 15
Cornelius Reagan, witness fee	77
Frank W. Rice, witness fee	77
Rider & Cotton, scrapers	3 42
Kate Roberts, witness fee	77
Woodbury Seavey, shovels	2 12

Ira C. Seymour, iron work	50	
John F. Shillaber, repairs	1 50	
Charles H. Sides, hack hire	1 00	
Plummer Spinney, use of team	1 50	
H. R. Stoddard, use of teams	43 50	
John Sullivan, witness fee	77	
Hannah Sweeney, witness fee	77	
Charles W. Taylor, repairs	6 30	
Fred Thomas, witness fees	1 54	
R. I. Walden, printing	10 00	
Thomas Watkins, witness fee	77	
John H. Wells, brooms, buckets, etc.	12 45	
A. P. Wendell & Co., hardware	3 58	
John S. Wendell, witness fee	77	
Samuel S. Whidden, witness fee	77	
	<hr/>	
	1981 12	
Less received from City Marshal	367 79	
	<hr/>	\$1613 33

Public Buildings.

T. E. Call & Son, lumber	10 58	
Edward D. Coffin, painting	38 25	
Josiah Grover, painting	5 25	
George Hayes, mason work	7 52	
George A. Jackson, labor	61 28	
Frances Kiernan, labor	64 18	
Portsmouth Machine Company, labor	20 28	
Rider & Cotton, hardware	1 30	
Ira C. Seymour, iron work	7 25	
A. B. Trefethen, labor	19 17	
A. P. Wendell & Co., hardware	35 47	
	<hr/>	\$270 53

School Houses.

George E. Barsantee, labor	4 00	
George Beesley, labor	20 00	
Thomas C. Blaisdell, labor	90 00	
Estate Uriah Blaisdell, repairing stoves, etc.	172 60	
John T. Bridge, labor	3 00	
John H. Broughton, lumber	11 29	
T. E. Call & Son, lumber	148 75	
Hugh Chalmers, labor	4 50	
City Farm, labor	20 00	
E. D. Coffin, painting	567 49	
George J. Fernald, labor	6 00	
Fletcher & Tanton, chairs	7 95	
William J. Frazer, labor	20 80	

A. Goldthwaite, teaming	1 05
Mercer Goodrich, shades, etc.	15 70
Josiah Grover, painting	219 82
A. A. Hanscom, printing	3 00
George Hayes & Son, repairs	22 70
Hett Brothers, teaming	75
George A. Jackson, labor and stock	254 45
Miller & Furber, labor and stock	76 48
Edward Plummer, labor	2 30
Portsmouth Academy Company, rent	450 00
Portsmouth Aqueduct Company, water	46 61
Portsmouth Machine Company, repairs	6 96
Rider & Cotton, hardware	3 24
W. J. Sampson & Co., painting	3873
James S. Seavey, setting glass	3 80
Ira C. Seymour, iron work	1 25
Sheldon Bros., chairs	30 50
Andrew Sherburne, use of well	6 00
John P. Sweetser, repairing stoves	7 56
George W. Taylor, repairing stoves	42 05
John S. Tilton, erasers	3 40
John H. Wells, repairing stoves, etc.	236 57
A. P. Wendell & Co., hardware	81 30
George Wright, labor	1 80
	<hr/> \$2632 40

Health.

John J. Berry, health officer	62 50
John J. Grogan, health officer	35 50
A. A. Hanscom, printing	16 30
Hett Bros., teaming	7 75
J. C. Muchmore, health officer	30 00
Samuel Spinney, health officer	31 00
	<hr/> \$183 07

Printing.

Chronicle and Gazette	106 75
William H. Foster	32 50
A. A. Hanscom	616 89
Richard I. Walden	24 50
	<hr/> \$780 64

Construction of Sewer by the North Mill Pond.

T. E. Call & Son, lumber	80 08
George Cox & Son, oil	1 08
George Fernald, labor on gate	1 00

A. A. Hanscom, printing	14 00
Jos. R. Holmes, superintending construction	400 00
George A. Jackson & Co., labor	3 50
George N. Jones, labor	1 50
Daniel Littlefield, sewer pipe	49 43
Joseph L. Martin, labor on gates	85 50
Daniel Mason, lumber	134 59
Nicholas G. Mason, straw	18 60
Calvin Page, services	25 00
Charles A. Putnam, plans and services	555 00
Rider & Cotton, hardware	5 67
R. D. Shanahan, contractor	19,291 95
Andrew J. Smith, labor on gates	146 81
George A. Trafton, iron work	38 04
	<hr/> -20,851 75

Total expenditure for construction of sewer and the abatement of the North Mill Pond nuisance 1885-6	\$38,115 28
Deducting cost of replacing tide-gates at North Mill bridge	832 76
	<hr/> \$37,282 52

Provided for as follows :

Proceeds of the sale of a part of City Farm	\$22,366 00
Proceeds of the sale of City Bonds \$18,000	18,824 00
Interest received on deposits, etc.	305 79

\$41,495 79

Less amount expended	38,115 28
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Balance unexpended	<hr/> \$3,380 51
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Rent of North Mill.

Boston & Maine Railroad Company	500 00
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Rebuilding Seawall and Widening Newcastle Avenue.

Rufus W. Adams, labor	72 57
John Blute, labor	16 50
Samuel Blatchford, labor	15 00
Herman Brackett, horse and man	67 50
T. E. Call & Son, lumber	297 42
E. D. Coffin, painting	73 09
Benjamin Canney, horse and man	27 37
B. F. Carlton, labor	18 75
Frank Caswell, labor	27 75
Hugh Chalmers, labor	21 00
James M. Coleman, labor	98 98

Joseph D. Cornelius, labor	119 50
Robert Dacey, labor	82 00
Frank Durgin, labor	20 00
David Flynn, man and horse	40 50
Charles P. Foster, labor	96 00
Harry J. Freeman, man and horse	12 00
Alonzo K. W. Green, oil	4 20
M. J. Griffin, man and horse	79 50
Hett Bros., teaming	10 00
Albert H. Holmes, labor	6 00
Henry Hunnefield, labor	91 87
William J. Hurley, labor	24 75
George A. Jackson, labor	34 69
Francis Kiernan, labor	128 25
Elizabeth D. Leach, land to widen	100 00
John Lowe, labor	36 00
John McCauley, labor	21 00
George E. Meloon, labor	27 00
Joseph C. Meloon, labor	82 12
George S. Marshall, labor	247 00
William Morrissey, man and horse	78 00
Frank Muchmore, labor	10 50
Dennis Murphy, labor	5 25
George A. Perkins, man and horse	30 00
Silas Philbrick, labor	22 20
James G. Preble, labor	11 25
Alzirah H. Rand, land to widen	100 00
Rider & Cotton, hardware	2 79
Rienzi Ridge, man and horse	93 00
Ira C. Seymour, iron work	32 90
Dennis Shea, man and horse	12 75
George H. Smart, painting	20 00
William H. Smart, labor	24 00
W. Gay Smart, labor	87 38
Michael Sheridan, man and horse	24 00
George A. Trafton, iron work	4 67
Thomas Walden, labor	70 12
A. P. Wendell & Co., hardware	46 03
John Woods, labor	24 00
Street Department, labor and stone	750 00
<hr/> \$3447 15	

Widening and Straightening Sagamore Road.

Wright Bancroft, labor	30 00
Henry Barrett, labor	6 75
John Blute, labor	58 50
John Blute, Jr., labor	54 75
Charles A. Bowden, labor	10 00

Herman Brackett, man and horse	15 00
Andrew Buckley, labor	5 62
Patrick Burke, labor	6 75
T. E. Call & Son, lumber	131 53
Nicholas Campbell, labor	2 25
Cornelius Carey, labor	14 25
A. S. Carroll, labor	10 00
Addison Carroll, labor	15 75
John Caswell, labor	6 75
J. H. Child, labor	25 50
City Farm, labor	3 10
H. M. Clark, labor	3 75
Daniel Corcoran, labor	8 25
Edward D. Coffin, painting	90 01
Enoch Coffin, labor	42 74
Charles Collins, labor	16 50
Peter Collins, labor	59 25
Thomas Crompton labor	25 50
George Danielson, labor	6 75
James Dermody, labor	3 75
George W. Dunbar, labor	24 00
Arthur Durgin, labor	50 25
Frank Durgin, labor	115 00
Bartholomew Falvey, labor	53 25
William Falvey, labor	3 75
Herbert Fernald, labor	12 75
David Flynn, man and horse	58 50
Harry J. Freeman, man and horse	6 00
Eliza J. Fuller, land to widen road	150 00
Michael J. Griffin, man and horse	19 50
James Haley, labor	8 25
John Hanscom, labor	8 25
Samuel Hanscom, man and horse	24 00
David Harrington, labor	3 75
James Hartshorn, labor	7 50
William Hartshorn, labor	25 50
Patrick Hillian, labor	53 25
Joseph R. Holmes, man and horse	192 75
A. C. Hoyt, surveying	7 50
Eugene Hoyt, labor	23 25
Richard Hoyt, labor	37 50
J. W. Hurley, labor	32 25
Michael Hurley, labor	3 75
John Hutchings, labor	8 25
Edmund James, labor	6 00
A. D. Jenness, labor	26 25
Samuel Jones, labor	7 50
Jacob Joy, labor	8 75

James Kenniston, labor	51 75
Francis Kiernan, labor	83 81
Patrick Kiley, labor	70 50
Albert King, labor	34 50
Robert King, labor	22 50
Nathan W. Lear, labor	40 50
Daniel Littlefield, drain pipe	45 00
John Lowe, labor	4 50
Oliver Lucas, labor	6 75
James M. Magraw, labor	60 75
David Mahoney, labor	3 75
Alfred Marden, labor	85 00
Peter Masterson, labor	62 50
Jesse Miles, labor	24 75
William Morrissey, man and horse	16 50
William Moses, labor	6 00
F. W. Muchmore, labor	6 75
Cornelius Murphy, labor	40 25
Thomas Norton, labor	50 25
Edward Penderghast, labor	8 25
Silas Philbrick, labor	59 14
Pryor & Matthews, hardware	2 82
Luke Quinlan, labor	19 50
Patrick Quinlan, labor	3 75
Charles H. Rand, labor	64 00
Elwin Rand, labor	60 00
Rienzi Rand, labor	6 75
Michael Regan, labor	3 75
David Remick, labor	28 00
Rider & Cotton, hardware	10 08
Rienzi Ridge, man and horse	6 00
Elbridge Riley, labor	13 00
Frank H. Seavey, iron work	3 10
Ira C. Seymour, iron work	3 25
Dennis Shea, man and horse	68 25
Albert Shedd, man and horse	18 00
Michael Sheridan, man and horse	10 50
Edward Small, labor	3 75
Irving Smart, labor	6 75
G. E. Stover, labor	10 50
Daniel Sullivan, labor	8 25
Dennis Sullivan, labor	61 50
George A. Trafton, iron work	10 23
Ephraim Tredick, labor	6 00
Warren Webster, labor	12 00
Edward Weeks, labor	8 25
George Weeks, labor	23 25
John H. Wells, shovels, etc.	10 25

A. P. Wendell & Co., shovels, etc	41 27
H. F. Wendell, stone	25 00
William S. Willey, labor	3 00
John Woods, labor	36 75
	<hr/> \$3001 85

Widening and Straightening Creek Street.

M. P. Arnold, labor	16 13
Henry Atwell, labor	6 00
Thomas Brackett, man and horse	32 63
James Brooks, labor	31 49
Patrick Buckley, labor	29 25
John Callahan, labor	31 87
Joseph Caverley, labor	41 25
City Farm, men and oxen	131 63
Daniel Corcoran, labor	27 12
John Daley, labor	16 50
Robert Danielson, labor	7 50
William H. Danielson, labor	17 25
W. A. R. Danielson, labor	19 50
James Donovan, labor	28 50
Jerry Donovan, labor	30 37
C. R. Edmonds, labor	13 50
David Flynn, man and horse	42 75
George W. Foote, labor	25 88
George Fuller, labor	34 87
Charles Garland, man and horse	69 00
Frank Garland, man and horse	45 75
Harry Garland, man and horse	57 75
James Gorman, labor	36 00
George Gove, labor	54 75
Horace W. Gray, labor	17 25
Michael J. Griffin, man and horse	172 00
Charles P. Haley, labor	29 63
James Haley, labor	2 25
James Hartshorn, labor	17 25
William H. Hartshorn, labor	50 25
A. C. Hoyt, plan	3 50
Thomas Hubby, labor	36 74
Henry Hunnefield, labor	39 00
John Huntress, labor	10 87
Michael Hurley, labor	43 13
George A. Jackson,	9 62
Samuel Jones, labor	40 13
Thomas Lehee, labor	15 38
John E. Lear, labor	24 38
Jerry Leary, labor	30 37

A. A. Lothrop, labor	14 63
Dennis Lynch, labor	49 12
Herman Marden, labor	16 88
Peter Masterson, labor	3 37
Patrick McCarthy, labor	38 25
Jesse R. Miles, labor	4 87
Thomas Norton, labor	35 62
George Pierce, labor	31 13
Oliver Pickering, labor	40 87
Rider & Cotton, hardware	50
Albert Shedd, man and horse	59 25
Michael Sheridan, man and horse	66 75
William Shuttleworth, labor	28 13
Edward S. Small, labor	18 37
Walter Snow, labor	7 12
George A. Trafton, iron work	82 13
A. B. Trefethen, labor	575 25
Frank Walker, labor	9 75
A. P. Wendell & Co., hardware	26 11
John S. Wendell, man and horse	58 50
William S. Willey, man and horse	57 75
John Woods, man and horse	54 75
Philip E. Woods, labor	52 00
Elmer E. Yeaton, labor	36 38
	<hr/> \$2756 48

Trimming Trees on Highways.

Horace W. Clough, labor	2 00
Edward D. Coffin, paint	6 06
Charles Colson, labor	46 00
Robert Dacey, labor	8 00
Stephen Daley, labor	14 00
Joseph Elliot, labor	22 00
Michael J. Griffin, labor	55 65
James Hennessey, labor	10 00
William Hennessey, labor	16 00
C. N. Holmes, filing saws	15 40
P. Lindley, labor	18 00
Joseph Marden, use of ladder	1 50
F. Muchmore, labor	10 50
Elisha Newman, clothes line	40
Robert Phinney, labor	29 00
William H. Phinney, labor	34 00
E. L. Porter, labor	2 00
Joseph T. Roberts, labor	25 00
John Ross, labor	2 00
Ira C. Seymour, iron work	3 00

Edward Small, labor	39 00
Charles Stewart, labor	12 00
George H. Tripp, use of ladder	2 00
Hartley Twombly, labor	24 00
A. P. Wendell & Co., paint	14 87
	<hr/> \$412 38

Support of the Poor.

Paid Overseers as per credit on their account	\$4291 87
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Sprinkling Streets.

Augustus K. Brown	\$500 00
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Public Library.

Edwin P. Kimball	\$1000 00
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Memorial Day.

Henry S. Paul	\$150 00
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Sheep Killed by Dogs.

Frank O. Brown	30 00
Joseph H. Leavitt	6 00
John Wood	75 00
	<hr/> \$111 00

Watch.

Pay-roll night watch	\$4889 66
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New Stone Crusher.

Portsmouth Machine Company	\$1017 58
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Gravel Pit, Greenland Road.

Benjamin Tripp	\$1200 00
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Gravel Pit, Little Harbor Road.

William P. Israel	\$100 00
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Schools.

Paid orders of Board of Instruction	20,791 20
Less Literary Fund	1262 72
Less received for tuition non-resident pupils	37 52
	<hr/> 1,300 24
	<hr/> \$19,490 96

New Hose.

W. H. Turner	804 50	
Jackson & Co.	3 00	
	<hr/>	\$807 50

Hose Wagon.

Talbot & Moulton		\$400 00
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Discount on Taxes.

Samuel P. Treadwell		\$5687 35
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Collector's Commission.

Samuel P. Treadwell		\$649 03
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Portsmouth and Dover Railroad.

Dividends received	20,640 00	
Paid coupons on City Bonds	20,559 00	
	<hr/>	
	81 00	
		<hr/>
		\$151,775 06

RECEIPTS.

Rent of store, Pleasant street	50 00	
Rent of landing, foot of Daniel street	75 00	
Rent of Spring Market	42 00	
Rent of store, City Building	97 49	
Rent of ward room	3 00	
Transfer of lease of Muck lot, North road	50 00	
For licenses, entertainments, and halls	200 00	
For licenses of dogs	119 00	
Rebate of insurance	14 35	
Claim vs. estate W. F. Parrott	142 38	
Sale of city bonds	18,824 40	
	<hr/>	\$19,617 62
From State Insurance tax	618 00	
From State Railroad tax	4,740 34	
From State Savings Bank tax	19,680 06	
	<hr/>	\$25,038 40
Unexpended balance P. & D. R. R.		81 00

List of taxes 1886	104,773 86	
Less abatements	1,608 17	
	<hr/>	\$103,165 69
Additional tax		127 86
Balance account 1885	40,702 39	
Less abatements 1885	118 98	
Less abatements 1884	73 34	
Less abatements 1883	167 70	
Less amount relinquished by vote of Board of Mayor and Aldermen on real estate bought for taxes	115 87	
	<hr/>	475 89
	<hr/>	\$40,226 50
Receipts		\$188,257 07
Expenditures		\$151,775 06
		<hr/>
Balance		\$36,482 01

Which balance is as follows :

Charles A. Shannon's account 1874	231 19	
Marcellus Bufford's account 1884	280 98	
Sammuel P. Treadwell's account 1885	316 41	
Samuel P. Treadwell's account 1886	3820 43	
Samuel P. Treadwell, Treasurer, cash on hand and on deposit	23,679 19	
Real estate sold for taxes unredeemed	8,153 81	
	<hr/>	\$36,482 01

We have examined the foregoing account and find it to correspond with the city books.

MARCELLUS ELDREDGE, Mayor.
CHARLES A. SINCLAIR,
GEORGE E. HODGDON,

Supervisory Committee on Accounts.

RECAPITULATION OF EXPENDITURES.

State tax	\$15,292 00
County tax	15,442 34
Interest	5,710 18
Salaries	5,795 45
Streets	9,146 05
Roads	2,449 88
Bridges	1,289 10
Sidewalks	970 83
Sewers	298 00
Street lights	5,484 06
Contingent	3,816 77
Fire Department	9,335 89
Police	1,613 33
Public buildings	270 53
School houses	2,632 40
Health	183 05
Printing	780 64
Construction of sewer by North Mill	
Pond	20,851 75
Rent of North Mill	500 00
Rebuilding sea wall Newcastle	
Avenue	3,447 15
Widening Sagamore road	3,001 85
	----- 6,449 00
Trimming trees on highways	412 38
Support of the poor	4,291 87
Sprinkling streets	500 00
Public library	1,000 00
Memorial day	150 00
Sheep killed by dogs	111 00
Watch	4,889 66
Stone crusher	1,017 58
Gravel pit, Greenland road	1,200 00
Gravel pit, Little Harbor road	100 00
Schools	19,490 96
New hose	870 50
Hose wagon	400 00

Discount on taxes	5,687 35	
Collector's commissions	649 03	
	<hr/>	
	\$149,018 58	
Add amount expended on widening Creek road	2,756 48	
	<hr/>	\$151,775 06

Statement of Tax, 1886.

Appropriated by City Councils	100,000 00	
Added for dead list and abatements	4,361 86	
Dog tax	412 00	
	<hr/>	\$104,773 86
Abated by the Assessors	1,608 17	
Discount allowed	5,687 35	
Collected	93,657 91	
	<hr/>	\$100,953 43
		<hr/>
		\$3,820 43

Statement of City Debt, December 31, 1886.

Date.	Rate.	When Payable.	
Jan. 1, 1874, 6	per ct.	Jan. 1, 1889	50,000 00
Dec. 15, 1881, 4	"	Dec. 15, 1891	5,000 00
Mar. 31, 1883, 4	"	Apr. 1, 1887	2,000 00
" " 4	"	" 1890	2,000 00
" " 4	"	" 1893	3,000 00
" " 4	"	" 1894	2,000 00
" " 4	"	" 1896	2,000 00
Apr. 1, 1886, 4	"	" 1896	8,000 00
Mar. 31, 1883, 4	"	" 1897	2,000 00
" " 4	"	" 1898	2,000 00
" " 4	"	" 1899	2,000 00
" " 4	"	" 1900	2,500 00
Apr. 1, 1886, 4	"	" 1901	10,000 00
Oct. 1, 1884, 4	"	Oct. 1, 1904	47,000 00
		<hr/>	\$139,500 00
Legacy of Mary Clark			305 15
Legacy of Horace A. Haven			1390 00
Mayor Toppan's Donation			300 00
Mayor Jones' Donation			500 00
Legacy of Daniel Austin			400 00
Legacy of Martha A. DeMerritt			500 00
		<hr/>	\$3,395 15

Interest due on City Debt	2310 00	
Due on unpaid bills	260 86	
	<hr/>	\$2,570 86
		<hr/>
		\$145,466 01
Add bonds issued to pay for 3440 shares in P. & D. R. R., \$300,000 payable in 1893, \$43,000 payable in 1897		\$343,000 00
		<hr/>
		\$488,466 01

Amount of Assets Due the City.

Balance of C. A. Shannon's account, 1874	231 19	
Balance M. Bufford's account 1884	280 98	
“ S. P. Treadwell's “ 1885	316 41	
“ S. P. Treadwell's “ 1886	3,820 43	
S. P. Treadwell, Treasurer, cash on hand and on deposit	23,679 19	
Real estate sold for taxes unredeemed	8,153 81	
	<hr/>	
	36,482 01	
Add 3440 shares P. & D. R. R.	344,000 00	
	<hr/>	\$380,482 01
Liabilities	488,466 01	
Assets	380,482 01	
	<hr/>	
		\$107,984 00

CITY TREASURER'S REPORT.

The City Treasurer respectfully submits his report of receipts and expenditures for the year ending December 31, 1886.

RECEIVED.

Balance account 1885	26,960 10
P. & D. R. R. dividends	20,640 00
S. P. Treadwell, collector 1886	93,657 91
S. P. Treadwell, " 1885	3,697 45
Marcellus Bufford, " 1884	99 55
Wm. E. Hadley, " 1883	52 00
State Insurance tax	618 00
State Railroad tax	4,740 34
State Savings Bank tax	19,680 06
Literary Fund	1,262 72
W. H. Seymour, Supt. City Farm	790 76
C. W. Norton, City Marshal	486 79
Mercer Goodrich, City Clerk	2,368 36
Sale of City Bonds	18,824 40
Rent of store	97 49
Rent of landing, Daniel street	75 00
Town of Newington, school tax	13 52
Frank Jones, lease of muck lot	50 00
Interest on taxes	22 28
Interest on deposits	560 94
Additional tax	127 86
C. F. Larrabee, old hose	23 40
Real estate unredeemed	281 29
	<hr/> \$195,130 22

PAID.

Bill approved by the Overseers	5,894 97
Bill approved by the Board of Mayor and Aldermen	117,912 46
School orders	20,791 20
Interest including coupons P. & D. R. R.	26,852 40
Balance to new account	23,679 19
	<hr/> \$195,130 22

SAMUEL P. TREADWELL, Treasurer.

INVENTORY OF PROPERTY

OF THE

CITY OF PORTSMOUTH

For the Year Ending December 31, 1886.

Real Estate.

City Farm, 46 acres	\$10,000 00	
City Almshouse and other buildings on City Farm	32,000 00	
Court House and land	10,000 00	
City Hall	15,000 00	
Spring Market, land and water privilege	1,000 00	
Ward building on Elm street	1,000 00	
Ward building and school room on Water street	7,500 00	
Ward building and school room on State street	2,500 00	
Store, Pleasant street, and land	500 00	
Brick engine house, Court street	700 00	
Engine house, State street	300 00	
Wooden engine house and hose tower, Court street	2,500 00	
Stable for Street department	1,200 00	
Gravel lot, South road	100 00	
Gravel lot, Greenland road	1,400 00	
Gravel lot, Lafayette road	500 00	
Gravel lot, Lafayette road	100 00	
Gravel lot, Sherburne road	100 00	
Gravel lot, Sagamore road	100 00	
Powder magazine and land	100 00	
City Pound	25 00	
Pest Island	500 00	
South mill pond	5,000 00	
	<hr style="width: 100px; margin-left: 0;"/> \$92,125 00	

SCHOOL HOUSES AND LAND.

High, Daniel street	10,000 00	
Bartlett, School street	2,000 00	
Franklin, North street	2,000 00	
Woodbury, Gravelly Ridge	800 00	
Cabot street	5,000 00	
Plains	500 00	
Haven, South School street	7,500 00	
Lafayette road	500 00	
Walker, Hanover street	5,000 00	
Spalding, Bartlett street	2,000 00	
	<hr/>	\$35,300 00
		<hr/>
		\$127.425 00

Personal Property.

Stock on City Farm, including farming utensils, provisions, clothing, furni- ture	3,473 25	
Furniture at City Rooms	800 00	
Furniture at Court House	100 00	
Furniture at Academy	500 00	
Street horses, carts, harnesses, tools, etc.	3,000 00	
Stone crusher and steam engine	1,300 00	
Stone for crusher	780 00	
Scales, weights and measures	100 00	
Drain pipe, sewer traps and grates	200 00	
City hearse	100 00	
City clock, North church	500 00	
City clock, ward room, Water street	400 00	
Bell at ward room, Water street	500 00	
Bell at Cabot street school house	195 00	
	<hr/>	\$11,948 25
3440 shares of Portsmouth and Dover Railroad at par		\$344,000 00

FIRE DEPARTMENT.

Steam fire engine Sagamore and appa- ratus	3,029 60
Steam fire engine Col. Sise and appa- ratus	4,454 45
Steam fire engine Kearsarge and appa- ratus	4,594 70
Steam fire engine M. H. Goodrich and apparatus	3,967 77

Extinguisher No. 5 and apparatus	754 20	
Extinguisher No. 6 and apparatus	688 05	
Hook and Ladder carriage and apparatus	1,614 00	
Supply wagon, Hose carriage, etc.	320 28	
Property in hose tower, hose, etc.	6,974 00	
Steam heating apparatus in hose tower	400 00	
Furniture, etc. in Engineers' office	113 94	
Furniture, etc. in Drivers' room	43 40	
Fire alarm telegraph	2,860 00	
Property in City stable	593 00	
	<hr/>	\$30,407 39
		<hr/>
Real Estate	\$127,425 00	
Personal Property	386,355 64	
	<hr/>	
	\$513,780 64	

INAUGURAL ADDRESS

OF

HON. MARCELLUS ELDREDGE, MAYOR.

AUGUST 10, 1886.

Gentlemen of the City Councils :

It was against my better judgment that I yielded to the solicitation of my friends to allow the use of my name a second time as a candidate for the office of Mayor of our city, and though flattered by the large majority by which my fellow citizens have shown their confidence in me, I enter upon my official duties to-day with many misgivings.

Few of you can know, without having experienced them, the troubles and petty annoyances that harrass and beset the mayor of a city like ours, where, though he has, in fact, very little power, yet each citizen seems to look to him as able to do everything and anything which that particular citizen may desire, even though one citizen seeks to have that done which another citizen vehemently opposes. The mayor must satisfy both parties. He is blamed if the streets and public buildings are not kept in the best condition possible, which you all know cannot be done without a liberal expenditure of the public money, and he is blamed if the taxes are high enough to cover these expenses ; especially is he blamed by the greater number of the tax payers if they cannot work out their taxes upon the streets, or sell something to the city by which to pay them.

Now it is only through your aid and friendly co-operation that the mayor can carry out any plan or inaugurate any measures for the welfare of the city and the tax payers. I, therefore, bespeak in the outset your kind consideration and careful examination of all recommendations which I may here or hereafter, during my term of office, make ; and if they do not commend themselves to your good judgment, I shall feel sure that my own judgment has been at fault in making them. But

should such recommendations seem to you proper and for the best interests of those whom we represent, I trust we shall all gladly do our utmost to carry them into effect.

The financial condition of the city is probably the most important subject in which the people are interested. It has been publicly stated that during the past year large sums have been expended in various public improvements, and upon roads and streets, in widening, repairing, grading and improving them, and that, because the tax rate is no larger than before, the city must be owing bills to a large amount which must be provided for hereafter. If any such impression exists I wish here to correct it, and to say that all known claims against the city have been paid as they became due, and that no extraordinary indebtedness has been incurred, save the bonds issued on account of the new sewer; and the true explanation of the situation may be found in the fact that the taxes collected have been honestly expended and not wasted.

The city has no floating indebtedness, and exclusive of the bonds issued in aid of the Portsmouth and Dover Railroad, for which the city holds stock in that road of greater value than the amount of the bonds, the bonded debt, including the new sewer bonds, amounts to \$139,500, of which \$2000 falls due on the first day of April next.

On the last day of July at the close of the month's business, the city had in its treasury the sum of \$62,787.60; since that date bills have been paid and approved for payment to the amount of \$16,158.99, leaving net balance on hand \$46,628.61, less perhaps some small payments of interest coupons which may have been made since August 1, by the banks in Boston where such coupons are payable.

Out of the balance on hand there must be paid the county tax of \$15,442.34, and about \$6,500 to the contractor upon the new sewer when his job is completed. There will then remain in the treasury a balance in round numbers of \$24,500, and there are taxes to be collected amounting to \$20,000 and upwards.

I am not aware of anything which can cause any unusual drain upon the treasury during the remainder of the fiscal year ending December 31, next, and unless some unforeseen disaster happens, I trust it will not be necessary for the city to hire money during the year with which to pay its current bills as it was compelled to do in years past.

The Collectors and Treasurers for the years 1874 and 1883-4 are still indebted to the city and give no indication that they are making any effort to settle their indebtedness. I therefore recommend that the matter be placed in the hands of the city solicitor without further delay.

The new sewer by which the North Mill Pond evil is to be

remedied is nearly completed. It is the result of many years of agitation and consideration by the citizens and by successive city governments, and considering the many difficulties attending the whole matter, it has been completed with as much expedition and at as little expense as could be expected. The sum of \$22,366 which I found in the treasury as the proceeds of the sale of a part of the city farm, had been made available for this sewer, and in addition to that amount the sum of \$18,824.40 has been raised by the issue of sewer bonds of the par value of \$18,000, and \$305.79 received for interest and other incidentals, making a total of \$41,496.19 applicable to the sewer. Of this sum \$27,855.11 has been already paid out for the sewer and work done at the North Pond occasioned by a wash out at the bridge, and if the contractor completes his job according to the contract—and I have no doubt he will do so—there will be due him about \$6,500, leaving a balance of about \$7,000 which will be more than sufficient to pay incidental expenses and bills incurred on this account. I believe that no one will regret the building of this sewer, and in comparison with the benefit and blessing it will be to the city, the expense will seem paltry and insignificant.

The roads, streets and sidewalks are in as good condition as they ever were before, and improvements of a valuable and lasting nature have been made in them during the past year. On Newcastle Avenue a new sea wall, which has long been needed, has been built and the street widened. I think no one who visits the place will regret the outlay. Mechanic street has been extended, and Sagamore road greatly improved by being widened and straightened. Such improvements cannot be made without considerable expense, but I trust that as fast as the needs of our city and a proper regard for the spirit of progress may require, these improvements will be continued. Our streets are constantly needing repairs, and a watchful supervision of them on your part is necessary. Good roads and streets not only add to the comfort of every citizen, but they attract to this vicinity visitors and permanent residents, who add to our material prosperity. The bridge at Christian Shore, near the mill, needs rebuilding, and it has seemed to me that it would not be good judgment to replace it with another wooden bridge. Iron bridges are now to be obtained of approved construction at moderate expense. They have in most places superseded the old wooden structures. They are less expensive in the end, and their superiority is apparent to all. I would therefore recommend that an iron bridge be placed over the outlet of the north pond at Christian Shore; and whenever other wooden bridges, of any considerable size, need rebuilding, I trust those who succeed us will deem it wise to adopt iron instead of wood in their construction.

The fire department has proved itself prompt and efficient, and though there have been during the past year very few alarms of fire, they have been given and responded to in a very satisfactory manner. Yet, on further considering the question as to a reduction of the force, hinted at in my last inaugural address, I am satisfied that its efficiency would not be lessened by a reduction in the number of its members, and that an annual saving of a considerable amount can be made in this manner. Other cities have found a less number of men than we have sufficient for a company. Persons acquainted with the subject assure me that my ideas of the matter are correct, and I recommend that you take immediate action looking to a reduction of the force. Some improvements and additions have been made for the benefit of the department during the year, and one, which was especially needed, was the laying of a water pipe leading from the Aqueduct Company's main on State street to the fountain on Market square, for the purpose of insuring a sufficiency of water for the reservoir there. A new hose wagon and one thousand feet of hose have been purchased all of which were very much needed. The efficiency of the fire alarm has been increased by the addition of a steam alarm whistle located at the Portsmouth Brewing Company's brewery and three new boxes, one of which has been already put up at the corner of Bow and Daniel streets. The remaining two have been located one at the corner of Deer and Vaughan streets, and the other in the newly settled part of the city near the residence of B. F. Webster, Esq., but they are not yet in operation.

During the past year no complaint against any member of the police force has been lodged with me, and I think its condition compares favorably with that of the police force of any city of the size of ours. The value of a police force is not to be reckoned by the great number of arrests made, but rather by the general good order maintained and the safety insured to the property and persons of the citizens by its presence. I need not call your attention to the fact that in selecting persons to fill positions upon the force, men should be appointed for their fitness only, and this fitness is of a peculiar nature. It is difficult to find the right men for such positions, and when once found they should be retained if possible, and not removed to make way for others not so well qualified but perhaps possessing more influential backing for the place. In appointing supernumeries, it has seemed to me that more care should be exercised than at first thought seems necessary. In case of a vacancy in the regular force, it would be of great advantage to the city if the vacancy could be filled by some one who is fitted for the place and has had experience in the duties required of him. Now if you appoint as supernumeries only such persons

as are capable of filling positions upon the regular force and are willing to accept positions there, the material for properly filling a vacancy will be always at hand.

Under the authority given by the legislature the Board of Instruction have chosen a superintendent of schools. Without such an official the responsibility for the proper management of the schools was divided, and rested in fact upon nobody. Now this general supervision rests upon the superintendent alone, and he will be held responsible for them. His whole time will be devoted to them, and if he possesses the qualifications requisite for the discharge of his duties, I see no reason why the expectations of those favoring the employment of such an official will not be fully realized. I am not at this time aware that you will be called upon for any action in regard to the schools out of the usual course.

During my official year just closed I recommended to the city councils the sale of the almshouse and buildings, and the whole or a part of the city farm. But some of your predecessors did not approve of the plan, and consequently the necessary authority was not given. I then believed, and further consideration has only served to strengthen that belief, that my recommendation was for the best interest of the city. I am not aware that any town in this county now continues to maintain a town farm or almshouse. Such institutions in towns and cities are relics of the past, long since discarded by most of them as useless and unnecessary burdens and sources of expense.

All paupers who have not gained a settlement by law in a town or city, since the year 1870, are county charges and to be supported by the county. The towns in this county have not been slow to recognize this fact, and inasmuch as our city pays nearly one-third of the county tax, it of course pays that proportion of the expense of supporting these paupers in and from other towns, while it pays for the whole support of those whom it keeps in its almshouse here, the greater part of whom should be supported by the county.

But supposing the city is liable for the support of the present inmates of the almshouse (twelve in number, a few of whom contribute one dollar a week towards their support), I think the expense of maintaining the almshouse is far more than the reasonable cost of supporting these inmates should be, even if they were boarded at high rates. A slight inspection of the city accounts will convince you of this fact, especially if you take into consideration the annual interest upon the value of the farm, buildings and personal property there.

The almshouse is entirely unsuited for the needs of the city now. Some of the buildings there are utterly useless, and all of them are too large, and are old, delapidated and in need

of repairs. The expense of such repairs will be large, and it will be necessary to repair these very large and old-style buildings, when smaller and more modern ones would be very much better for the purpose required, and could be repaired, if necessary, at very much less expense.

The farm and buildings are valued in the inventory of the city property at \$42,000, in addition to the personal property there. Now, if they would sell for a reasonable amount, as I think they would, and if a city almshouse must still be maintained, a suitable place could be obtained for caring for the city poor for \$10,000 which could be carried on and kept up at much less expense than the present institution, and the balance realized from the sale would remain to be applied towards the city debt; or, if you invest this sum, the income would be sufficient to pay the expenses of the new place above its receipts. But as I have above indicated, I do not think our city is so exceptionally situated from other cities and towns that you will find it necessary to still maintain a city almshouse.

It should be also borne in mind that should the property be sold, the taxable estate in the city would be increased by the amount of the taxable valuation placed upon this property. The care of the poor is not only a legal but a moral duty which, in my judgment, is second to none that is laid upon us, and the expense of their support should be, and is, cheerfully borne. Indeed, I know of no object that more deeply excites the sympathies and calls forth a more ready response from a generous public than a measure tending to alleviate the sufferings or minister to the comforts of those, who by sickness or misfortune, have become unable to obtain the necessities of this life; and I am sure that no one of us would do anything which might in the least add to the sorrows or lessen the enjoyments of such persons. And when these subjects of our bounty can be better cared for, and all their wants, both mental and physical, better satisfied, and at less expense, it would seem to be our plain duty to take the requisite steps to bring about this desirable result, and give no heed to the attacks of those who, without any knowledge in regard to the matter under consideration, are ever ready, for partisan and personal reasons, to impugn the motives and assail the honor of those who, under the responsibility of their official oaths, are striving to do their duty.

I have only touched upon some of the reasons—and there are many more that are doubtless apparent to you—which induce me to recommend that you take measures to place this city on an equality with the other cities and towns in this State in supporting and caring for the poor.

There are many other subjects connected with the city affairs regarding which I see no occasion at the present time to make

any remarks or recommendations. But whenever during the year to come I shall deem it necessary I will call your attention from time to time to such matters as appear to require action on your part. And I assure you that I shall at all times be glad to receive suggestions and advice from you all, individually and as a board, whenever I may seem to have omitted anything for the good of the city. And I shall ever be ready to co-operate with you, as I believe you will be with me, in doing everything possible to make our city, what it ever has been, a place to which many delight to come, and from which all are unwilling to depart.

And now, gentlemen, I desire to express my gratification that the party which has managed the affairs of the city for the past two years is again placed in charge of them by our election to the positions we to-day occupy. This is a sufficient answer to any unfavorable criticism upon the manner in which the city government has been administered during those two years, and it is also a sufficient assurance that if we honestly seek to find out what our duty is and then fearlessly perform it, we shall earn the respect and gratitude of our fellow citizens, which they will ever be ready to show by their approving votes.

CITY GOVERNMENT, 1886--87.

Hon. MARCELIUS ELDREDGE, Mayor.

ALDERMEN.

Ward 1—John E. Locke,
William E. Littlefield,
John F. Magraw.

Ward 2—John Conlon,
Geo. E. Hodgdon,
Wm. G. Billings.

Ward 3—Charles A. Sinclair.

Ward 4—Howell C. Russell,
David Uch.

MERCER GOODRICH, CITY CLERK.

Common Councilmen.

PRESIDENT, MICHAEL CROWLEY.

Ward 1—Michael Crowley, Daniel Casey, Charles M. Newton, Frederick J. Haddock, Nathan W. Lear, Albion Littlefield.	Ward 2—John L. Frisbee, John C. Stevens, John W. Young, John H. Grover, Michael J. Griffin, Wm. J. Fraser.
Ward 3—George W. Scott, Patrick Mahoney.	Ward 4—Wm. A. A. Cullen, Charles E. Pinder, George W. McCarthy, Charles E. Grover.

CHARLES E. SENTER, CLERK.

Overseers of the Poor.

Chairman, the Mayor, ex-officio, Charles H. Garrett, Willie B. Newton, Eugene Flynn, John J. Laskey.

Assessors of Taxes.

Moses H. Goodrich, William Ward, Henry R. Stoddard, John H. Wells, Gideon H. Rundlett, George B. French, James Douglass, William P. Bennett, James Janvrin.

Inspectors of Check Lists.

Ward 1—Wm. E. Littlefield, James A. Corey. Ward 2—Charles H. Downs, Timothy J. Kelley. Ward 3—Daniel J. Ayers. Ward 4—Robert W. Phinney. Benjamin M. Parker, Clerk.

Selectmen.

Ward 1—Daniel Casey, Albion Littlefield, Charles E. Boynton. Ward 2—John L. Frisbee, Benjamin Russell, Orwin Griffin. Ward 3—Jas. G. Locke, Harry J. Freeman, Geo. A. Pendexter. Ward 4—Horace Mudge, James W. Sowersby, Michael T. McCarthy.

Moderators.

Ward 1—Ira C. Seymour. Ward 2—Richard T. Call.
Ward 3—Ira G. Eastman. Ward 4—William A. A. Cullen.

Ward Clerks.

Ward 1—Dennis J. Carroll. Ward 2—Walter H. Page.
Ward 3—Daniel D. Waldron. Ward 4—Richard I. Walden.

Board of Instruction.

Marcellus Eldredge, *Chairman*; Charles H. Morss, *Secretary*.
Charles A. Sinclair, John Pender, John A. George, Alfred Gooding, Charles E. Batchelder, Helen C. Knight, Mercer Goodrich, Charles H. Garrett, Calvin Page, William W. Cotton, George E. Hodgdon, John J. Laskey.
Superintendent of Public Schools, Charles H. Morss.

Fire Department.

Chief Engineer, Herbert A. Marden.
First Assistant Engineer, George A. Jackson.
Assistant Engineers, Willard M. Gray, Willard J. Sampson, Charles L. Hoyt, George W. Green.
Clerk of Fire Department, Samuel R. Gardner.
Superintendent of Fire Alarm, Wilber I. Trafton.

Police.

Justice of the Police Court, Charles E. Batchelder.
Special Justice, Marcellus Bufford.
City Solicitor, Samuel W. Emery.
City Marshal, Charles W. Norton.
Assistant Marshals, Freeman H. Peverly, Daniel J. Hurley.
Captain of Night Police, Ozro J. Hobbs.
Watchmen, Constables and Police Officers, Richard D. Smart, Edward Watkins, Thomas Leary, George Adams, Robert A. Stott, James Kehoe.

Other City Officers.

City Treasurer and Collector, Samuel P. Treadwell.

City Messenger, Samuel R. Gardner.

Street Commissioner, William G. Marshall.

City Physician, John J. Berry.

Keeper of Almshouse and Superintendent of City Farm, William H. Seymour.

Board of Health, John J. Berry, Samuel Spinney, John J. Grogan, Benjamin Parker.

Lamplighters, Samuel Webber, James Kehoe, William P. Gardner.

Keeper of Pound, John F. Bridge.

Keeper of Powder Magazine, Andrew P. Wendell.

Harbor Master, Ebenezer G. Adams.

Port Wardens, Daniel Littlefield, Howell C. Russell, John S. Vogler.

Fence Viewers, Jefferson C. Rowe, Abraham S. Waldron, Nathaniel K. Raynes.

Inspector of Petroleum, Frank Horrocks.

Lot Layer, Alfred C. Hoyt.

Sealer of Weights and Measures, George A. Blaisdell.

Weighers, Benjamin Russell, Hiram F. Williams, George Cox, James M. Salter, Edward Newman, Otis F. Philbrick, William P. Pickett, Arthur W. Walker, Charles R. Greene, Gardner J. Greenleaf.

Measurers of Wood, Benjamin M. Parker, Daniel Littlefield, Hiram F. Williams, Otis F. Philbrick, Benjamin Russell, Arthur W. Walker, Charles E. Walker, James S. Wood, Frederick W. Rogers, William P. Pickett.

Surveyors of Lumber, Benjamin M. Parker, Thomas E. Call, Jr., Daniel Littlefield, Frank Sides.

Surveyors of Highways, District 1, Benjamin Miller; District 2, George Bilbruck; District 3, Frank G. Sherburne; District 4, Washington I. Drake; District 5, Ernest H. Rand; District 6, Joseph R. Holmes.

PORTSMOUTH PUBLIC LIBRARY.

Treasurer's Report.

To the Honorable Board of Mayor and Aldermen of the City of Portsmouth.

GENTLEMEN: The following is the report of the Treasurer of the Public Library for the period ending January 1, 1887.

Balance on deposit January 31, 1886		\$28 90
Appropriation received August 7, 1886		1000 00
		<hr/>
		\$1028 90
Paid Alfred Stavers, rent	162 50	
“ “ “	108 33	
“ “ to Jan. 1, 1887	27 08	
	<hr/>	297 91
Paid C. A. Hazlett, insurance		52 50
R. I. Walden, printing		10 00
J. E. Bailey, binding books	49 75	
“ “ “	23 40	
	<hr/>	73 15
Paid Portsmouth Gas Co., 4 bills		43 07
R. E. Rich, librarian, 2 bills		300 00
W. G. Billings' bill, book-case		23 14
Mercer Goodrich, 2 bills		74 86
		<hr/>
		874 63
		<hr/>
Balance on hand on deposit		\$154 27

INVESTED FUNDS.

The income to be expended for books for the library. Invested the same as previously reported.

Balance on deposit Jan. 30, 1886	124 20
Income from Miss H. Louise Penhalow fund to July 1, 1886	35 00

Income from Miss Ellen T. Pickett fund to Nov. 1, 1886	6 00	
Savings bank dividend	2 48	
	<hr/>	43 48
		<hr/>
		\$167 68
Paid library committee for purchase of books		22 50
		<hr/>
Balance on hand on deposit		\$145 18

Respectfully submitted.

E. P. KIMBALL, *Treasurer.*

DEC. 31, 1886.

Librarian's Report.

To the Trustees of the Portsmouth, N. H., Public Library:

The Librarian's report for the year 1886 is as follows:

Whole number of cards issued	4,504
Cards issued during the year	555
Book loans	24,890

Being 9,000 more than in 1885.

Number of books in library Jan. 1, 1886	7,245
Worn out	44
Lost	11
	<hr/>
	7,190
Added during the year	266
	<hr/>
Total volumes now in library	7,456

Very respectfully.

ROBERT E. RICH, *Librarian.*

JAN. 6, 1887.

CITY SOLICITOR'S REPORT.

To the City Councils:

As required by ordinance, I submit this annual report concerning business in my department.

In my last report I stated that certain proceedings had been commenced by Marcus P. Norton in relation to the action at law, brought by him in 1882 against this city, among others, for alleged infringement of letters patent 42920. A hearing was had at Boston in February, before Judge Colt, on the motions made by Mr. Norton, and Judge Colt instantly decided that the motions must be overruled. Ex-Judge William L. Foster appeared by agreement of several of the New Hampshire cities sued formerly and the expense was pooled.

In March of the present year, Mr. Norton began a new suit against this city. The aldermen in March voted that the matter be placed in the Mayor's hands "with power." Accordingly, after a meeting with mayors and solicitors of cities sued in 1882, it was decided to pool issues, and the Mayor secured the services of ex-Judge Foster, the understanding being that Mr. Foster would charge nothing for his services, because he considered it a part of the matters covered at the hearing in February. Mr. Foster, at the May term of the U. S. Circuit Court, moved for a trial on the question of the validity of the release, and the matter is still held under advisement by Judge Colt.

William S. Willey vs. Portsmouth was tried at the October term, and the case is now before the full bench for decision of questions of law.

James Quinn vs. Portsmouth is also before the full bench for determination of questions of law.

Concord & Portsmouth Railroad and Concord Railroad Corporation vs. Portsmouth is also before the full court on law questions.

Within a few days William H. Rollins and others have filed a bill in equity against the city, and have procured an injunction against any further filling in of the South pond by the city. This cause will be heard at the January term, 1887.

Several hundred complaints and warrants have been issued and prosecuted since my last report.

I venture here to add one suggestion, because I think the city solicitor is perhaps the proper person to make it. The room now used as a police court room, is totally unfit for that purpose. Counsel trying cases there are crowded in with witnesses, have no table, desk or other facility for writing or taking notes, and the ventilation is exceedingly bad. Especially is there need of some retired room, where civil causes tried before the police judge can be conveniently heard.

There is no other business in my department which seems to need mention.

Respectfully submitted.

SAMUEL W. EMERY, *City Solicitor.*

DEC. 31, 1886.

REPORT OF CITY MARSHAL.

PORTSMOUTH, N. H., January 1, 1887.

To the Honorable Board of Mayor and Aldermen of the City of Portsmouth.

GENTLEMEN: I have the honor to submit herewith the annual report of the department of police for the year ending December 31, 1886.

ARRESTS AND CAUSE.

Assault	34
Assault with knife	1
Assault with intent to kill	2
Assault on officers	2
Aggravated assault	2
Arrested for out of town officers	5
Adultery	2
Bastardy	2
Breaking glass	11
Brawl and tumult	25
Breaking and entering	3
Cruelty to animals	6
Common drunkards	2
Drunkenness	575
Disorderly conduct	6
Disorderly house	2
Delirium tremens	2
Disobedient to parents	2
Deserters from U. S. Navy	30
Deserters from U. S. Barracks	5
Deserters from schooners lying at wharves	5
Escaped prisoners from Brentwood	6
Exposure of person	1
Embezzlement	2
Forgery	1
Fornication	2

For safe keeping	2
Fast driving	1
Held for witnesses	2
Houses of ill fame	2
Insane	3
Insult	1
Interfering with officer	1
In bathing in public place	2
Larceny	10
Larceny of watches	3
Malicious mischief	10
Murder	2
Night walking	1
On suspicion	2
Perjury	2
Ran away from home	6
Robbing hen houses	1
Refusing assistance at fire	2
Refusing duty on shipboard	5
Selling beer	1
Truancy	29
Taken from houses of ill fame	3
Tramps	7
Vagrants	8
<hr/>	
Total arrests during the year	842
During the year there have been fed and lodged	
at the police station	788
A falling off of 200 from last year.	
<hr/>	
Total arrests and lodged	1630
The total amount of fines and costs collected	
by me during the year	\$460 79
The total amount of dog licenses collected by	
me during the year	119 00
<hr/>	
Total	\$579 79

COMMITTED TO THE FOLLOWING INSTITUTIONS.

To County Farm at Brentwood	127
Portsmouth jail	57
Insane asylum at Concord	2
Insane asylum at Brentwood	1
Industrial school at Manchester	3
Poor farm, Portsmouth	2

INCIDENTAL SERVICES PERFORMED BY OFFICERS.

Sent out of the city by order of the Mayor	22
Stores found open and secured and owners notified	18
Fire alarms given	4
Rescued from drowning	2
Rescued from being killed by railroad trains	2
Lost children taken to parents	3
Destitute people found and cared for	15
Found dead	1
Found murdered	1
Found drowned	1
Run over by railroad cars and died at station house	1
Run over by railroad cars, both legs cut off, taken to Cottage Hospital, recovered and sent home	1
Sick and injured persons taken to station house and cared for	5
Criminals turned over to out of town officers	6
Dogs killed by police	25
Stray teams found and put up at stables	8
Runaway horses overtaken and stopped	5
Wayward girls taken from houses of ill repute and sent home	4

There were deposited in the letter box at the police station and mailed at the Boston & Maine Railroad station, to go by the early morning Pullman mail for Boston and the west, 13,-171 letters.

The total amount of stolen property recovered and returned to owners for the year was \$485.00

Respectfully submitted.

CHARLES W. NORTON, *City Marshal.*

CHIEF ENGINEER'S REPORT.

To the Honorable Board of Mayor and Aldermen.

GENTLEMEN: In compliance with my duties as Chief Engineer, I herewith present the annual report of the condition of the Fire Department; a list of fires that have occurred during the past year, with a statement of the amount of loss and insurance on the property destroyed so far as could be ascertained; the amount of property belonging to the city under my charge; a list of the members; and a list of reservoirs, their location, condition and capacity.

MEMBERSHIP.

The department now numbers 123 members, viz.: Chief Engineer, 1st Assistant Engineer, four Assistants and Clerk of Fire Department, and the members of the several companies.

APPARATUS.

The apparatus of the department consists of two Steam Fire Engines, with Hose Carriages attached, one Steam Fire Engine with Hose Wagon attached, one Steamer in reserve, two Extinguishers, one Hook and Ladder Truck, one Supply Wagon, two horse Hose Carriages and two Sleighs.

Steamer No. 1, was built by the Portland Company; put into service in 1864.

Steamer No. 2 was built by the Manchester Locomotive Works; put into service in 1879.

Steamer No. 3 was built by the Amoskeag Company; put into service into 1870.

Steamer No. 4 was built by B. S. Nichols & Co.; put into service in 1876; rebuilt by Critchley & Whalley in 1879.

The Steamers and Extinguishers are in good condition and reliable.

HOSE.

There are forty-eight hundred and fifty (4850) feet of American Jacket, or cotton hose, and one thousand (1000) feet Keystone

cotton hose, in good and reliable condition. There are also thirty-five hundred (3500) feet of leather hose, wholly unreliable and unfit for use. I would recommend the purchase of one thousand (1000) feet additional of American Jacket hose.

HOUSES.

The Engine Houses are in fair condition, but wholly inadequate to the needs of the department, as they were built for hand engines and are not adapted to the use of steamers.

I would recommend the building of one fire station, large enough to accommodate three steamers and the hook and ladder truck, with their companies, with all modern improvements and attachments.

During the past year the amount of money expended was \$9198.54, about \$1000.00 of which was for the improvement of the Fire Alarm, the automatic whistle at the Portsmouth Brewery, and the addition of three new alarm boxes.

FIRE ALARM TELEGRAPH.

Two years since, the Gamewell Fire Alarm Telegraph was introduced, and while I think the system is a great improvement on the old one, still there is room for improvement. I would recommend a small outlay each year, which would not be felt by the community, and will in the end furnish us with a complete fire alarm telegraph system. I would recommend that the present year there be placed a larger bell in the tower of the South ward room, with an automatic striker attached, and two more alarm boxes, one at the corner, or near by, of Market and Hanover streets and one at the corner of Congress and Vaughan streets. For further information I refer to the appended report of the Superintendent.

FIRES AND ALARMS.

The fires and alarms for the past year number thirteen. The amount of loss, as far as could be ascertained, was \$11,670.00; the insurance I show in the appended list of fires.

During the past year a new Hose Wagon has been purchased at an expense of \$400.00 and can be said to be another improvement to the department.

RESERVOIRS.

The reservoirs are fourteen in number, in fair condition. The one on Brewster street is only reliable one-half the time. There are two reservoirs near the Portsmouth Machine shop

which might be utilized by laying a pipe from them to the front on Hanover street.

The reservoir on the Parade is in need of a better supply of water. It being small, the supply will furnish one steamer only for two hours, and to remedy this evil I would recommend a four inch pipe be laid from the State street main to connect with the reservoir.

The Dover street reservoir, containing an inexhaustible supply of water, is almost useless in time of fire, as only one engine can play from it ; this can be remedied by having a small reservoir at the corner of Islington and Cabot streets connecting with the Dover street reservoir, at which all the steamers can play.

In conclusion, I would express my thanks to his Honor the Mayor and to the members of the City Councils for their earnest efforts to promote the efficiency of the department ; to the Police Department for aid rendered ; to the Board of Engineers and the officers and members of the several companies for the prompt and faithful manner in which they have performed their duties.

Respectfully submitted.

HERBERT A. MARDEN,

Chief Engineer.

List of Fires and Alarms for the Year 1886.

DATE.	BOX.	OWNERS.	OCCUPANTS.	LOCATION.	LOSS.	INSUR'CE.	REMARKS.
Feb. 14	17	Alfred Stavers,	Andrus McMillan,	Fleet St.	\$550.00	\$925.00	Cause unknown.
" 25	48	Mrs. Norton,	C. H. Tucker,	Cabot St.	1445.00	Covered.*	Accidental.
March 5	19	Dennis Shea,	Dennis Shea,	Water St.	600.00	400.00	Unknown.
April 5	17	Wm. S. Hadley and Messrs. N. S. & A. S. Folsom,	John Lear, John F. Colarel, Richard Mayo, Globe Grocery Co., and Wm. Chandler,	Pleasant St.	Messrs. Folsom, 1599.00 W. S. Hadley, 1191.00 Globe Grocy Co. 1500.00 Wm. Chandler, 500.00 Mr. Lear, 225.00 R. Mayo, 275.00 F. Colarel, 150.00	2000.00 2400.00 1790.00 Covered. Covered. None.	Accidental.
" "	"	"	"	"	"	"	"
" "	"	"	"	"	"	"	"
" "	"	"	"	"	"	"	"
" "	"	"	"	"	"	"	"
" "	"	"	"	"	"	"	"
April 24	14	Samuel Cottle,	Samuel Cottle,	Russell St.	25.00	Covered.	From chimney.
June 7	24	Heits Benj. Curtis,	James Carey,	Washington St.			From chimney.
July 1	19	"	Wm. T. Shields,	Atkinson St.			
Aug. 6	46	Est. John W. Grant,	Wm. P. Stover,	Brewster St.	50.00		Defect in chimney.
Sept. 26	46	Ports, Machine Co.,	Foundry,	Hanover St.			Chimney.
Oct. 13	17	John H. Broughton,	John H. Broughton,	Pier Wharf.			
" 28	17	Est. John Handy,	John Griffith,	Market Square.	1960.00	3400.00	Accidental.
Nov. 4	43	B. F. Webster,	Ordway R. Hall,	McDonogh St.	Slight.		Cause unknown.
Dec. 29	43	Est. John H. Grant,	Frank P. Downing & Mrs. Mary Sullivan,	Langdon St.	House, Mrs. Sullivan, Frank Downing, 300.00	1700.00 600.00 None.	Defect in chimney.
					\$11,670.00		

Roll of the Fire Department.

HERBERT A. MARDEN, Chief Engineer.
 GEORGE A. JACKSON, 1st. Assistant Engineer.
 WILLARD M. GRAY,
 WILLARD J. SAMPSON, } Assistants.
 CHARLES L. HOYT,
 GEORGE W. GREEN,
 SAMUEL R. GARDNER, Clerk.

Schedule of Property in Chief Engineer's Office.

1 table 10 00, 7 chairs 14 84, carpet 5 00	\$29 84
3 curtains and fixtures 3 50, 1 lantern 4 00	7 50
5 canvas coats 20 50, 2 spanner belts 1 00	21 50
6 lanterns 12 00, 4 buckets 4 00	16 00
8 spanners 3 20, 10 patches 30 00, 3 tunnels 4 50	37 70
4 brooms 1 40	1 40
	<hr/> \$113 94

Sagamore Engine, No. 1.

COURT STREET—ON RESERVE.

William Hudson, Engineer.

Schedule of Property in House.

Steamer	\$2400 00
Hose Carriage	550 00
1 force pump 10 00, 1 screw jack 4 00	14 00
1 coal stove and fixtures 10 00, 30 feet one-inch rubber hose 4 50	14 50
Water pail and fire tools 3 00, 1 hammer 1 25, oiler .40	4 65
Monkey wrench 2 00, screw driver .75, 1 forked wrench 5 00	7 75
Oil cans 2 00, 2 oil feeders, emery dipper 1 40	3 40
4 lanterns 12 00, 2 pieces feed pump hose 1 00	13 00
4 suction hose caps filled with leading 5 00, spanners 4 00	9 00
Basin, coal hod and snow shovel 1 70, thermometer .60	2 30
1 whip 2 00, 4 chairs 8 00, hook ladder 1 00	11 00
	<hr/> \$3029 60

Col. Sise Engine Company, No. 2.

Willard M. Gray, Ass't Engineer and Foreman.
 Walter Bickford, Ass't Foreman.
 Fred. B. Haraden, Clerk.

Charles F. Goodwin, Thornton Betton,
 Joseph A. Randall, Clarence A. Martin,

Albert R. Junkins,
George W. Tripp,
Francis H. Hersey,
Frank E. Osgood,
Allan A. Rand,
Samuel A. Rand,
Horace Mudge,

Horace W. Gray,
Charles W. Holmes,
Dennis Long,
Richard T. Call,
San Juan Gray,
Willard Sears,
Fred Watkins.

Schedule of Property in charge of Steamer No. 2.

Steamer	\$3400 00
Hose Carriage	750 00
1 stove and fixtures 35 00, 1 set tools 12 00, 4 oil cans 2 00	49 00
19 Spanners 7 00, 9 spanner belts 4 50, 4 ladder straps 4 00	15 50
4 leatherpatches 4 00, rubber hose 2 50, hose saddle 1 00, hatchet and axe 2 00	8 50
1 coffee pot 4 00, 1 step ladder 1 50, sign 25 00, vise 10 00	41 50
Wheel jack 6 00, 1 shovel 1 00, 2 frames 1 00, 1 broom .25	8 25
1 roll board 2 00, duster 2 00, suction hose pipe 2 00	6 00
Tube brush 2 00, 1 set badges 13 20, 1 table 10 00, 2 tables 3 00	28 20
12 Taber's spanners 5 00, 2 cloth coats 8 00, 9 rubber coats 36 00	49 00
50 feet Jacket hose 10 0 , 1 snow shovel .50	10 50
1 sleigh	65 00
1 dozen chairs	24 00
	<hr/>
	\$4454 45

Kearsarge Engine Company, No. 3.

W. J. Sampson, Ass't Engineer and Foreman.
John E. Harmon, 1st Ass't Foreman.
C. H. Kennison, 2d Ass't Foreman.
C. H. Besselièvre, Clerk.
W. S. Hazel, Treasurer.

Morris Tobin,	D. D. Waldron,
Henry O. Batten,	C. A. Neal,
H. E. Fernald,	F. P. Folsom,
G. F. Randall,	C. E. Dennett,
G. B. Hayes,	S. G. Haley,
W. S. Lord,	L. Bennett,
W. T. Lyons,	W. S. Fernald,
J. A. Moulton,	W. J. Lear.

Schedule of Property in charge of Steamer No. 3.

1 Engine	\$3400 00
1 hose carriage 750 00, sleigh wagon 75 00	825 00
11 chairs 8 25, table 4 00, 6 lanterns 12 00, force pump 8 00	32 25
5 cloth coats 15 00, 12 T. spanners 5 00, 1 S. belt, 18 spanners 12 20	32 20
6 ladder straps 6 00, rubber cap 1 00, 1 vise 4 00, 2 one-gallon cans 2 00	16 00
Tin ware 1 00, hose pipe 2 00, can and bucket 1 00, oil feeders 1 50, dust pan .50	6 00
Tunnel .25, set tools 12 00, watering pot 2 00, oiler 1 00, 2 axes 2 00	17 25
Roll-board 2 00, 3 frames 2 00, 2 copper pipes 24 00, 1 shovel .50	28 50
1 wheel jack 6 00, duster .50, 1 step ladder 3 00, 1 table 14 00, chandelier 8 00	31 50
1 sign 15 00, hose saddle 1 00, reducing coupling 4 00, 1 S. coupling 15 00	35 00
Tube brush 3 00, coffee boiler 5 00, 50 ft. S. hose 10 00, 8 rubber coats 32 00	50 00
3 blankets 9 00, pole strap 5 00	14 00
Firemen's hats	110 00
	<hr/>
	\$4594 70

Moses H. Goodrich Engine Company, No. 4.

Charles L. Hoyt, Ass't Engineer and Foreman.
 A. Goldthwaite, 1st Ass't Foreman.
 Frank P. Banks, 2d Ass't Foreman.
 Fred J. Haddock, Clerk.

S. G. Moran,	William H. Micott,
Augustus Ham,	Robert Warburton,
D. J. Lynch,	C. J. Lydston,
John Turner,	Walter Gray,
W. O. Holmes,	Edwin Carpenter,
Charles A. Smart,	Henry Holbrook,
George Frost,	George Turner,
George U. Foote,	Lorenzo T. Burnham,
Andrew J. Langdon.	

Schedule of Property in charge of Steamer No. 4.

Steamer	\$3400 00
1 Hose Wagon	400 00
5 lanterns 20 00, 4 oil cans 2 00, 1 bucket 1 00, shovel .25, 2 R. coats 8 00	31 25
1 hose saddle 1 00, 1 set tools 12 00, 38 spanners 10 00, 30 ft rubber hose, 12 00	35 00
12 spanner belts 4 00, 10 ladder straps 10 00, 2 hose patches 6 00, 1 vise 10 00	30 00
1 coffee pot 4 00, 2 frames 1 00, 1 coal hod .25, watering pot 2 00, basin .75	8 00
9 chairs 9 00, Roll-board 2 00, 1 table 2 50, 1 step ladder 2 00, 1 desk 6 00	21 50
Wheel jack 6 00, shovel .50, force pump 10 00, ladder 1 92, 2 cloth coats 4 00	22 42
2 canvas coats 4 00, 1 table 12 00, 4 chairs 3 60	19 60
	<hr/>
	\$3967 77

Extinguisher Company, No. 5.

Warren P. Webster, Foreman.
 Ordway R. Hall, Clerk.

J. Howard Grover,	Oliver M. Jellison,
George E. Barsantee,	George A. Pendexter,
Albert C. Anderson,	James H. Bowles,
Edward A. Manent,	Peter Strickland.

Schedule of Property in charge of Company No. 5.

Extinguisher	\$550 00
1 sign 6 00, stove and fixtures 10 00, table and desk 6 00	22 00
6 chairs 6 00, 4 lanterns 16 00, 1 bulls-eye lantern 2 00	24 00
1 signal lantern 3 00, 1 force pump 8 00, 2 axes 2 00	13 00
2 watering pots 1 50, 3 rubber coats 12 00, 3 forked wrenches 1 00	14 50
1 large wrench 3 00, 9 spanners 1 75, 8 acid bottles 3 50	8 25
8 soda cans 8 00, soda box 1 00, 8 rubber buckets 8 00, 2 tunnels 3 00	20 00
Coffee pot 3 00, oiler .30, wheel jack 5 00, wash basin .50	8 80
Oil cans .50, 2 frames 1 25, roll-board 1 25, broom .40	3 40
150 feet rubber hose 75 00, 1 chandelier 5 00, 1 bucket .25	89 25
1 vitriol pump	10 00
	<hr/>
	\$754 20

Extinguisher Company, No. 6.

Oliver W. Ham, Foreman.

Albion Littlefield, Ass't Foreman.

Richard H. Waldron, Clerk,

Reuben Worster,

Gilman B. Randall,

Fred Thomas,

Benning Moore,

Fred C. Young,

Charles W. Shannon,

Willmore Twombly.

Schedule of Property in charge of Company No. 6.

Extinguisher	\$550 00
1 table 8 00, 9 chairs 15 00, stove 5 00, 2 lanterns 8 00	36 00
2 axes 2 00, duster .40, 1 hod and shovel 1 00, 2 rubber coats 10 00	13 40
1 monkey wrench 2 00, 3 forked wrenches 1 00, 1 large wrench 2 00	5 00
8 acid bottles 3 50, 8 soda cans 8 00, 6 rubber buckets 6 00	17 50
1 soda box 1 00, 2 funnels 3 00, 1 broom .40, 1 coffee pot 3 00	7 40
1 roll-board 1 25, frame 1 00, 100 feet rubber hose 50 00	52 25
Wheel jack 5 00, watering pot 1 00, 1 coal stove 50	6 50
	<hr/> \$688 05

Hook and Ladder Company, No. 1.

George W. Green, Ass't Engineer and Foreman.

J. Warren Pryor, Ass't Foreman.

David E. Junkins, Clerk.

Charles E. Leach, Steward.

Benjamin F. Winn,

Daniel W. Adams,

Charles A. Ridge,

Edward Furbish,

Stephen L. Davis,

Oliver H. Locke,

Eben Odiorne,

Albert Leach,

Major S. Langdon,

Samuel H. Kingsbury,

Charles L. Glines,

Frank Junkins,

Herbert N. Lear,

Charles P. Abbott,

Charles Humphries,

George E. Odiorne.

Schedule of Property in charge of Hook and Ladder Company No. 1.

Carriage and fixtures	\$1400 00
3 chairs 4 50, axe 1 00, 1 table 6 00, roll-board 1 50	13 00
Oil can 1 00, badges 10 00, extension ladder 150 00	161 00
50 feet rubber hose 10 00, 4 rubber coats 12 00	22 00
2 canvas coats 8 00, 1 whiffle tree 3 00, 2 shovels 1 00	12 00
2 blankets	6 00
	<hr/> \$1614 00

Supply Wagon Company.

William H. Phinney,

Edwin Underhill,

John Walsh,

Abram Johnson.

Samuel Webber.

Schedule of Property in charge of Supply Wagon Company.

1 Horse Hose Carriage	\$100 00
Supply Wagon	100 00
3 lanterns 12 00, 19 coal bags 45 00, 8 tubs 16 00	73 00
Oil can .40, 2 buckets 2 00, H. Carriage harness 30 00	32 40
2 steamer grates 9 48, stove 3 00, 2 shovels 1 00, 1 broom .40, 1 wrench 1 00	14 88
	<hr/> \$320 28

Schedule of Property in Hose Tower and Hose Room.

1000 feet Keystone cotton hose	\$807 00
2500 feet American double or jacket hose at .91 per ft.	2366 00
4500 feet leather hose at .40 per foot	1800 00
2250 feet cotton hose at .80 per foot	1800 00
1 boiler 15 00, 1 bucket .50, 2 tubs 35 00, 1 axe 1 00	51 50
1 Noyes' patent hose oiler and fixtures 65 00, wooden shovel .50	65 50
1 patent coupling oil can 45 00, 10 feet rubber hose 5 00, broom .25	50 25
Lamps 1 00, oil tank 6 00, oil pump .75, ash barrel 3 00	10 75
Signal lantern 3 00, 2 spanners .50, 4 poles .50, boiler 10 00	14 00
50 feet one-inch jacket hose	9 00
	<hr/> \$6974 00
Steam heating apparatus, etc., in hose tower and engine room	\$400 00

Roll of Engineers, Firemen and Drivers.

Engineers.

William Hudson,	-	-	-	-	-	Steamer No. 1.
Michael H. Gregg,	-	-	-	-	-	Steamer No. 2.
George N. Jones,	-	-	-	-	-	Steamer No. 3.
True W. Priest,	-	-	-	-	-	Steamer No. 4.

Firemen.

Daniel N. Cox,	-	-	-	-	-	Steamer No. 2.
Frank Downing,	-	-	-	-	-	Steamer No. 3.
George H. Smart,	-	-	-	-	-	Steamer No. 4.

Drivers.

James Broughton,	-	-	-	-	No. 3.
Thomas Quinn,	-	-	-	-	Hose Carriage No. 3.
George Ramsdell,	-	-	-	-	Hook and Ladder Co.
Dennis Lynes,	-	-	-	-	Supply Wagon.

List of Property in Drivers' Room.

3 bedsteads 5 00, 4 mattresses 10 00	15 00
6 spreads 8 00, 4 blankets 4 00, 8 sheets 3 00	15 00
5 pillows 3 00, 4 pillow cases 1 00, 1 table 2 00	6 00
4 chairs 4 00, 1 mirror .40, 1 clock 3 60	7 40
	<hr/> \$43 40

Property in City Stables belonging to Fire Department.

2 Harnesses	\$15 00
1 Blanket	3 00
1 Horse	425 00
1 Patent Drop Harness,	150 00
	<hr/> \$593 00

Reservoirs.

Location.	Gallons.
One on Market Square, brick,	20,000
One on School Street, brick,	18,000
One on Pleasant Street, brick,	15,000
One on Austin Street, brick,	12,000
One on Haymarket Square, brick,	30,000
One on Hanover Street, school yard, brick,	63,000
One on Eastern Railroad, brick,	37,000
One on Union Street, wood,	8,000
One on Madison Street, stone,	450,000
One on Dover Street.	
One salt water reservoir, Universalist Church, stone.	
One salt water reservoir, Brewster Street, stone.	
One salt water reservoir, Vaughan Street.	
One salt water reservoir, Atkinson Street.	

REPORT OF SUPERINTENDENT OF THE FIRE ALARM TELEGRAPH.

To the Honorable Mayor and Board of Aldermen.

GENTLEMEN: It is my pleasure to submit to you the following report as to the condition of the Fire Alarm Telegraph at the close of the year ending December 31, 1886.

The most noteworthy improvement, and what has given such universal satisfaction, is the steam gong with its automatic machinery, at the Portsmouth brewery, its deep, hoarse tone being quite readily heard over a large portion of our city.

Another valuable improvement I have made by removing our wires from more than twenty poles belonging to the telegraph company, thus avoiding the snarling of wires by coming in contact therewith, causing frequent strokes upon the alarins. This has been a very serious trouble in the past, and by changing these wires to poles of our own we have obviated all further trouble.

The "No school" signal, which has been adopted during the past year, has merited the approval of most every one.

During the past year three new street signal boxes have been placed in localities where most needed, the setting up of which has required over twenty-five hundred feet of new wire, and although we have been quite liberal in the above improvements, I would still recommend at an early day that the wires of the fire alarm, now fastened to poles of other companies, be removed and put upon poles exclusive for the alarm, so that the circuit may not in any way be obstructed by wires of any company as now.

I would also recommend that no wire of the electric light be allowed to come any nearer than three feet of the fire alarm wire, or be allowed to cross any nearer than five feet at right angles, thus avoiding as much as possible all trouble liable to occur from coming in contact therewith to the magnets of the alarm apparatus. Although we have no occasion to complain,

still we believe a little caution in time may save much uncalled for expense.

I am happy to say that the entire apparatus of the Fire Alarm Telegraph is in a first class condition, and with the improvements made the past year, is in a better condition than when first put in, and I can assure you that it is always ready to serve you promptly whenever required.

In closing, please allow me to thank the committee on fire département for their co-operation with me in bringing about these much needed improvements, and hoping that I may serve you as faithfully in the future as in the past,

I am very truly yours.

W. I. TRAFTON,

Superintendent Fire Alarm Telegraph.

DEC. 31, 1886.

Location of Signal Boxes and Keys.

- Box. 7.—Corner Dennett and North streets. Keys at Philip E. Woods, 16 North street, Daniel D. Waldron, 13 North street, Cox's store, corner Dennett and North streets, Solomon Seymour, 6 Dennett street.
- Box 9.—Corner Deer and Vaughan streets. Keys at B. & M. R. R. station, J. S. Treat's marble shop, Moses Laighton, 36 Vaughan street, R. H. Hall, 31 Vaughan street.
- Box 14.—Corner Market and Russell streets. Keys at Jenkins & Co's store, and Benning Moore's house over above store, Concord Railroad wharf.
- Box 17.—Corner Daniel and Bow streets. Keys at Portsmouth Brewery, Gas House, James Broughton, corner Daniel and Bow streets, T. W. Priest, corner Daniel and Mulberry streets.
- Box 19.—Corner Water and Court streets. Keys at M. J. Ryan's corner Court and Water, Mrs. Annie J. Dixon's house, opposite corner.
- Box 24.—Corner Gates and Washington. Keys at J. F. Adams', 27 Washington, Dennis H. Trefethen's, 3 Gates, P. M. Spinney's, 31 Washington.
- Box 26.—Haven school house. Keys at 3 South school street, P. Cochrane's, 4 South School street, O. H. Locke's, 11 South.

- Box 28.—Corner Broad street and Lincoln avenue. Keys at John H. Hutchinson, 7 Lincoln avenue, (cor. Broad), Albert W. Parsons, 10 Lincoln avenue, (cor. Broad.)
- Box 32.—Middle street church, corner State and Middle. Keys at C. H. Clough's, 89 State, Dr. Jones, 102 State, corner Middle, John H. Cheever's, 91 State.
- Box 35.—A. E. Rand's store, Middle street. Keys at Rand's store, H. W. Oxford's, 52 Middle, J. P. Morse's 54 Middle.
- Box 38.—Eldredge's Brewery, (private). Key at Brewery.
- Box 43.—Corner Cabot and Islington. Keys at J. W. Moses, 39 Islington, corner Cabot, H. C. Locke, 54 Islington, corner Cabot, Charles A. Green, 45 Cabot.
- Box 46.—Corner Hanover and Pearl. Keys at Portsmouth Machine shop office, John E. Locke's 3 Pearl, corner Hanover, A. W. Bartlett's, 2 Pearl, Walter S. Gray's, 73 Hanover.
- Box 58.—Police station. Key at station.

Also, keys will be found in the hands of the Engineers, and the regular police.

ANNUAL REPORT
OF THE
BOARD OF INSTRUCTION,
OF THE
CITY OF PORTSMOUTH,

For the Year Ending December 31,

1886.

PUBLISHED BY ORDER OF THE BOARD OF ALDERMEN.

PORTSMOUTH:
DAILY EVENING TIMES STEAM PRINTING ESTABLISHMENT.
1887.

BOARD OF INSTRUCTION.

MARCELLUS ELDREDGE, Chairman. CHARLES H. MORSS, Sec'y.

JOHN PENDER,
JOHN A. GEORGE,

ALFRED GOODING,
JOHN J. LASKEY.

Term Expires August 1, 1887.

CHARLES E. BATCHELDER,
MERCER GOODRICH,

HELEN C. KNIGHT,
CHARLES H. GARRETT.

Term Expires August 1, 1888.

CHARLES A. SINCLAIR,
WILLIAM W. COTTON,

CALVIN PAGE,
GEORGE E. HODGDON.

Term Expires August 1, 1889.

HIGH SCHOOL COMMITTEE.

ALFRED GOODING,

MERCER GOODRICH,

CHARLES E. BATCHELDER.

CHARLES H. MORSS, - - Superintendent of Schools.

OFFICE HOURS:—8.30-9, 12-1, every school day except
Saturday.

STANDING COMMITTEES.

TEXT BOOKS.—Hodgdon, Pender, Cotton.

SALARIES.—Laskey, Garrett, Sinclair.

EXAMINATION OF TEACHERS.—Batchelder, Mrs. Knight, Gooding.

TRUANCY.—George, Garrett, Laskey.

PURCHASES.—Sinclair, Pender, Cotton.

DRAWING.—Goodrich, Cotton, Gooding.

DISTRICT COMMITTEES.

No. 1.—Sinclair, Mrs. Knight, George.

No. 2.—Pender, Cotton, Batchelder.

No. 3.—Goodrich, Gooding, Page.

REPORT

OF THE

Secretary of the Board of Instruction.

Orders Drawn by the Board of Instruction, 1886.

SALARIES.

Teachers	\$16,489 20	
Janitors	752 50	
Superintendent of Schools	600 00	
Secretary of Board of Instruction	66 67	
	<hr/>	\$17,908 37

FUEL.

Wood	997 50	
Coal	121 44	
	<hr/>	\$1,118 94

Cleaning school rooms	176 06	
Gas	5 72	
Rent	95 00	
	<hr/>	\$276 78

BOOKS, PRINTING, SCHOOL SUPPLIES, &c.

Reference books	60 55
Supplementary reading books	19 99
Maps	36 35
Charts	30 84
Chemical and philosophical apparatus	61 16
Printing	94 50
Record books	15 00
Paper, envelopes, exercise paper, etc.	73 34
Crayons	14 60
Chemicals for High school	56 23
Diplomas for High school	26 16
Express and postage	5 75

Clocks and repairs on same	33 50	
School supplies, such as brooms, brushes, call bells, dust pans, thermometers, dusters, erasers, waste baskets, water pails, ink wells, ink, mucilage, etc.	433 77	\$961 74
	<hr/>	<hr/>
Total cost of schools, 1886		\$20,265 83

RECEIPTS.

Appropriation	\$18,024 00	
Literary fund	1,262 72	
From dog tax	960 25	
Tuition of non-residents	24 00	
Town of Newington school tax	13 52	
	<hr/>	\$20,284 49
Expenditures for 1886		20,265 83

Respectfully submitted.

C. H. MORSS, *Secretary.*

Portsmouth, N. H., Dec. 31, 1886.

REPORT OF THE SUPERINTENDENT OF SCHOOLS.

To the Board of Instruction of the City of Portsmouth:

I have the honor herewith to submit the first annual report of the Superintendent of Schools.

STATISTICS.

No. of children in the city between 5 and 15 years of age May 1, 1886	1566
Boys	794
Girls	772
Whole number of <i>different</i> pupils registered at least two weeks during the year	1645
Boys	844
Girls	801
Number under 6 years of age	102
Number over 16 years of age	96
Number between 6 and 16 years of age	1470
“ “ 5 and 15 “ “	1419
Average monthly enrollment	1380
“ attendance	1178
Per cent. of attendance	85
Number of tardinesses, District No. 1	1865
“ “ “ 2	2127
“ “ “ 3	1503
Whole number of tardinesses for the year	5495
Number of dismissals, District No. 1	640
“ “ “ 2	822
“ “ “ 3	280
Whole number of dismissals for the year	1742
Number of pupils not absent or tardy for the year	35
Number of visits by members of the Board of Instruction	84
Number of visits by the Superintendent	197
“ “ others	453

Attention is called to the number of tardinesses and dismissals. One of the most important lessons a child can learn is prompt and willing obedience to law and authority. Many parents fail to appreciate the value of such lessons in the home training, and it very naturally results that it proves a difficult lesson for their children to learn at school. One of the laws of school is that the schools shall begin at nine and close at twelve o'clock for the morning session, and begin at two and close at four for the afternoon session. To set the right example for the pupils the sessions should begin exactly and close promptly on the hours advertised, and no variation should be made in this time neither for teachers' nor pupils' convenience. The occasional practice of beginning school a quarter or half hour earlier than the regular time, that the teacher may go away on business or pleasure, is pernicious, and a source of much of the irregularity with which children attend school. It naturally suggests itself to the child that if the teacher can begin or close school earlier or later, to suit her convenience, certainly he is justified in taking a few extra minutes in the morning for play, or in getting a dismissal before the close of the session. If a teacher finds it necessary to leave her school before the hour for closing she must furnish a substitute. Teachers must be punctual for the sake of example, and parents should strive to make their children understand the need of punctuality in all that they do. A school becomes seriously disorganized by having five or six tardy ones every morning, and the bad habit of procrastination formed in childhood will follow a boy or girl through life and work always to his or her disadvantage.

That something is wrong somewhere is evident from the number of tardinesses, which amount to the surprising total of 5495 for the year, although this is an improvement on the years preceding, as the following table will show :

Year	Number of Tardinesses	Number of Dismissions
1886	5,495	1,742
1885	8,044	2,012
1884	7,593	2,285
1883	7,010	1,954
1882	8,523	2,678
1881	7,225	2,649
1880	8,208	2,654
1879	7,857	2,735
1878	7,757	2,800

The year 1886 shows a decided improvement over the preceding, both in respect to tardinesses and dismissions.

Comparing our number with that of other cities, we see that we ought to improve much more. Nashua and Dover, with an enrollment not very different from ours, give in their last reports the former 1547 and the latter 2571 tardinesses. In a city like ours, one would naturally expect more prompt and regular attendance than in a manufacturing community.

HEATING AND VENTILATING.

The problem of ventilation is a difficult one to solve. In most of our school rooms little, if any, provision is made for the escape of foul, or for the admission of fresh air. Every one knows, who has visited a school room on a cold day in winter, when the windows are all closed, how vitiated the air becomes in a very short time. With adequate provision for ventilation, 250 cubic feet of air space to each pupil should be the minimum allowance, but, if the arrangements for ventilation are very poor, from 750 to 1000 feet are necessary. Each child vitiates from eight to ten cubic feet of air a minute: hence the necessity for frequent changes before the air becomes absolutely poisonous.

The following table has been prepared to show how far our school rooms answer the requirements for health, and the maximum length of time the air will last without change.

Table showing cubic feet of air space in each school room, and the length of time before the air must be changed.

SCHOOL.		Cubic feet of air space.	No. of pupils.	Cubic feet to each pupil.	Time before the air must be changed.
Walker.	Room 1	13,600	42	324	40 minutes.
	" 2	13,600	53	257	32 "
	" 3	9,792	53	185	23 "
	" 4	9,792	52	188	23 "
Bartlett.	" 1	11,000	45	244	30 "
	" 2	11,000	46	239	29 "
Franklin.	" 1	23,370	44	531	66 "
	" 2	20,910	37	565	70 "
Spalding.	" 1	9,030	38	238	29 "
	" 2	9,030	38	238	29 "
					"
Jones.	" 1	13,020	45	289	36 "
	" 2	13,020	50	260	32 "
	" 3	13,386	54	248	31 "
	" 4	13,386	51	262	32 "
Cabot St.,	" 1	12,424	43	289	36 "
	" 2	12,424	43	289	36 "
	" 3	10,871	43	253	31 "
	" 4	10,871	43	253	31 "
Peabody.	" 1	16,368	40	409	51 "
	" 2	14,880	47	316	39 "
Haven.	" 1	16,066	24	669	83 "
	" 2	15,535	33	470	58 "
	" 3	15,535	50	310	38 "
	" 4	10,596	35	302	37 "
	" 5	8,604	30	286	35 "
	" 6	10,596	31	341	42 "
Manning.		9,996	45	222	27 "

Ventilation through the windows is always attended with danger from exposure to draughts ; but fresh air we must have, and the only way to get it is by opening the windows. Some rooms are provided with ventilating flues ; but the flues are cold, and there is no draught to take the heavy, foul air away. Ventilating boards have been placed in many of the windows to give access to fresh air without the danger of exposing the children to draughts. To remove the foul air windows and doors must be opened. That, meantime, the pupils may not take cold, gymnastic exercises are introduced, thus combining physical training with the ventilating process. These exercises should be given as frequently as necessary during each session, according to the number of cubic feet of air space to each pupil. Health is the first thing we should consider in the school room, but too frequently it is the last.

The attention of the City Councils should be called to the expense of heating the Haven school house by wood stoves. There are six rooms, and the annual consumption of wood is about 50 cords, which, at \$7 a cord, amounts to \$350. The cost to heat the whole building by steam would be much less, and the building better heated and less liable to damage by fire.

The seats in three of the rooms at the Walker school have been turned so that pupils are no longer required to face the strong light from the southwest windows. They now face the wall on the southeast side, where there are no windows, and receive the light from the side. This was a much needed improvement.

REPORTS.

To insure attention to the condition of the atmosphere of the rooms, reports of the temperature are sent to the Superintendent from each room each week. On these temperature cards the teacher records the time of her arrival, both morning and afternoon, the temperature at those times, and also the temperature at intervals of an hour each during the day. These reports have resulted in keeping the rooms at a more even temperature by bringing the teachers' attention to the matter several times a day, thereby diminishing the chances of taking colds by exposures to extremes of temperature in the school room.

Another report required is the statement each month of the amount of work done by each class during the month. These were instituted because of the wide differences in the classes nominally of the same grade in different parts of the city. When a pupil was transferred from one school to another it frequently happened that he was not qualified to enter the corresponding grade of another school. To bring about unity in

this matter, the teachers make a monthly report of their work, from which can be learned where the most work is done and, knowing *where*, it is easy to learn the *why*. These, besides the monthly reports of attendance, are all that the teachers are required to make.

TEACHERS' MEETINGS.

Meetings of the teachers have been held at short intervals since September for instruction in and discussion of methods of teaching. For convenience they have been divided into two grades; the primary teachers meeting together for instruction in their work, and the grammar and intermediate teachers forming another class. This division was found necessary owing to the differences in the teaching required by the schools of low and high grade. In addition to these meetings, there has been a class in psychology every week, open to such teachers as chose to come. About twenty have attended. Most of your teachers have found these meetings of help to them in their work, and attend promptly at the request of the Superintendent. The subjects treated have been "Language Training," "Methods in Geography," "How to Teach Reading," "Numbers," "Some of the Foolishness of Arithmetic," "Physical Training."

PUPIL TEACHERS.

The day of the idea that any one can teach, especially a primary school, has gone by. Every day the importance of training the teacher before she is allowed to take independent charge of a school is more fully recognized. Spencer says, "For shoe-making or house-building, for the management of a ship or a locomotive engine, a long apprenticeship is needful. Is it then, that the unfolding of a human being, in body and mind, is so comparatively simple a process that any one may superintend and regulate it with no preparation whatever?" This necessity of training has been recognized in Portsmouth to some extent in requiring inexperienced teachers to go about among the schools for three months, and observe the methods. There is a strong doubt in my mind whether this training is sufficient. Three months is a very short time in which to learn how to develop and train a human being for useful life. We would not think for a moment of submitting our property to a lawyer, or our bodies to a surgeon, who had had but three months' training for his profession; but we cheerfully and without hesitancy submit that part of our children, the mind, upon the proper development of which will depend all their future happiness, to the hands of an unskilled trainer, a mere tyro in the *art* of teaching, with no knowledge of the *science*. Mistakes must inevitably be made, and is it a simple thing, a

matter of no importance, that a human soul is developed imperfectly?

The system of pupil teachers is not altogether a success for various reasons. There cannot be that regular and constant oversight of a skilled educator that beginners need, and that they receive in normal and training schools; neither can a definite course of study be required of them. Another objection sometimes comes from the pupil teachers themselves. Frequently they seem to regard their services as of great importance to the city, that they are doing the schools a great favor, and that the city is under obligations to them, instead of considering it a privilege to be allowed to learn something of the business of teaching without expense to themselves.

A class of pupil teachers was organized near the beginning of the Autumn Term, one member of which is now employed all the time as a substitute, two are still studying and attending constantly in some primary school; the rest withdrew from the class. There are no applicants to fill the vacant places. The inference from this is that our own girls, graduates of the High School, do not wish to teach, and, in case vacancies occur we must make some other provision for filling them. If there were applicants enough, it would be a very simple matter to convert the Cabot street school into a training school, where girls could receive the requisite instruction in teaching. The expense of supporting the school as a training school need not be so great as under the present plan. Probably more of our own graduates would apply for professional training if we had a good training school than are willing to devote their time under the present system. The pupil teachers who are now in the schools are doing faithful service, and give evidence of attaining success as teachers, but we need a larger class from which to draw our supply.

It should not be thought or expected that every one who enters such a class will be fitted for a teacher; and the fact that a girl has given three months or more to volunteer work in the schools gives her no claim on the city for a position. The Board is not bound to employ every one who applies. Only *ability* will be considered in the selection, but, *other things being equal*, graduates of our own schools have the preference. But no one will for a moment expect the Board to employ a woman of inferior capabilities, simply because she was educated in the schools of Portsmouth. Our schools need, and should have, the very best teaching the present day affords.

TRUANCY.

For the information of parents I quote the sections of the Compiled Ordinances of Portsmouth and of the General Laws

of the State of New Hampshire relating to absentees from school.

Ordinances, Chapter 21.

Section 1. "Every habitual truant or minor of this city not attending school, without any regular and lawful occupation, between the ages of six and sixteen years, shall, on complaint to the justice of the police court of this city, be punished by a fine not exceeding ten dollars, and may, instead of such fine, be sentenced to the Industrial School for a term not exceeding one year."

Section 2. "The city marshal and the assistant marshals shall be the committee on truancy, to inquire into all cases of the violation of this chapter."

General Laws, Chapter 91.

Section 14. "Every parent, guardian, master, or other person having the custody, control, or charge of any child between the ages of eight and fourteen years, shall cause such child to attend public school for twelve weeks at least in every year, six weeks at least of which attendance shall be consecutive, unless such child shall be excused from such attendance by the school board, upon its being shown to their satisfaction that the physical or mental condition of such child was such as to prevent his attendance at school for the period required, or that such child was instructed in a private school or at home for at least twelve weeks during such year in the branches of education required to be taught in the public schools, or, having acquired those branches, in other more advanced studies."

Section 16. "Any parent, guardian, master, or other person violating the provisions of the fourteenth section of this chapter shall forfeit and pay the sum of ten dollars for the first offence and the sum of twenty dollars for the second and every subsequent offence."

No full record of the work done by the truant officers having been kept, a partial report, furnished by Assistant Marshal Hurley, is given:—

Number of children returned to school by officers	29
Arrests	10
Prosecutions	3

At present we have no means of knowing whether all the children who ought to be in school are there or not. All that we do know is, that there are 1566 children in the city between five and fifteen years of age. Who they are, and where they live we cannot tell. When the next enrollment is made in May, the work of the cause of education will be greatly aided if the assessors will require the enumerators to take the names,

ages and residences of all school children between five and fifteen years of age whom they find. By comparing this list with the school registers it can be readily ascertained if any are not in school who should be there.

MORE ROOM NEEDED.

It is generally conceded that in order to get the best results in teaching, the allotment of pupils to each primary teacher should be about thirty-five. Forty is too large a number for the lowest grade. In a grammar or intermediate, the number to each teacher may be forty-five. Beyond these limits the pupils fail to receive that amount of individual attention that is requisite for proper advancement. By referring to the tables of the appendix it will be seen that most of our schools are above these limits, especially the primaries. To most of these last there are more belonging than there are seats to accommodate, but, during the winter months, many little ones do not attend, so that we can seat nearly all. There are now enough applicants for the next term completely to fill Miss Woodward's room on School street, Miss Shackley's at the Academy, Miss Prescott's at the Walker, and the Manning school, consequently, after January 3, no new pupils can be received into these rooms, till a vacancy is made by some withdrawing. With the opening of the Spring Term always comes an influx of new pupils into the lowest primary grades. Knowing what the experience of the past has been, provision ought to be made at once for the accommodation of the schools for the spring. The Manning school will be relieved by transfers to the Haven, but, with only the same number of new ones as came in last spring, the State, Cabot, and School street buildings will be crowded beyond their capacity.

EXAMINATIONS.

The chief end and aim of much of the teaching seems to be to pass examination, and great honor and prestige is accorded to the boy or girl who scores one hundred per cent. What does this signify? What is the meaning of one hundred per cent. in school work? Does it mean that the pupil knows all there is to be known about the subject? Take two pupils in an examination, one receives one hundred per cent. and the other seventy-five, does this imply that one has twenty-five per cent. less intelligence than the other? In another examination this might be reversed and the perfect (?) one receive only seventy-five per cent. while the ignoramus (?) might in this case reach one hundred. A high per cent. means simply that one child has had the good luck to remember certain facts which, from lack of interest or a poorer memory, the other forgot. Examinations then are lotteries in which those minds that can be

crammed with the most facts draw the prizes. How often do we notice that the ignoramus, so called, develops in after life into the most successful and brilliant man of the class, and makes his mark in the world, while the pupil of *marks* is never again heard from. To attempt to grade the human mind in per cents; to estimate the comparative mental capabilities of pupils by a mathematical calculation is an absurdity.

What our schools should aim to accomplish is not to store the memory with numerous facts about this or that subject, but to develop the reasoning powers; to train the pupil to think; to stimulate to independence of thought; in short to make him a thinking, rational, human being, that he may understand and successfully develop *himself*, and so fit himself for a useful member of society.

A school should be the world on a small scale, and success in school should be measured in the same way as success in the world, for we are endeavoring to train our pupils for successful lives. Yet, in the school world, and in the world of action and business, success is measured on entirely different principles.

When a boy presents himself at a school it must be certified that he has crammed seventy-five per cent. of something or other into his mind, and no matter whether he can *think* independently or reason logically. The one who does the best memoriter work passes, and is warmly welcomed, while he whose reason and judgment may be far superior is rejected; turned away because his memory is not equal to that of his competitor. Which one is better fitted to go out into the world and achieve success?

Such considerations lead us to believe that the marking system as practised is an unmitigated evil, and should be abolished; that is abolished as a means of obtaining data from which to make promotions. The good judgment and recommendation of those who know intimately the work of the pupils should be substituted as the basis for promotion. *The whole theory of examinations is based on the supposition that pupils are made for the schools, and not the schools for the pupils.*

HAND TRAINING.

The drift of public sentiment of the present day is toward industrial training; that is, developing the mind through the hand as well as through the other faculties. Such training affords one of the greatest aids to one of the most important parts of our education, viz., character building. Properly to develop character; to give our pupils independence of thought and action; to make them self-reliant or self-dependent; to fit them for honest, honorable citizenship; these are what our educational system should accomplish, and, not to be one-sided in its tendencies, the hand should receive its share of training

as well as the eye and ear. I will not undertake here a discussion of the advantages of teaching the handling of tools. The only tools our pupils are trained to use are the pen, the pencil, and the needle.

The Board has for a long time recognized the utility of systematic teaching in the handling of the pen. To this end a writing master was provided as long ago as December 7, 1869; and the wisdom of this instruction is apparent to all who have seen the excellent penmanship of our pupils in the intermediate and grammar grades. The results are so encouraging that in November last the same instruction was extended to the primary and suburban schools.

Drawing was introduced by a vote of January 5, 1881, but the work has not reached that degree of excellence and utility that is desired or expected. The cause of this unsatisfactory state is lack of systematic treatment.

Sewing was introduced in 1856, and the work is progressing fairly. When more systematized it will be accomplishing all that can be desired or expected in that department.

That much unthrif and degradation comes from the inability of the mother of a family properly to use the needle is unquestioned. Many cannot teach their children from lack of time or from ignorance of the art, and, unless the schools take it up, girls grow to womanhood without this necessary part of female education. By neglecting to provide for instruction in this art, schools fail to make use of one of the best opportunities for character building. A thrifty housewife has more influence on the family than any other factor, and a slatternly woman will degrade a family and disorganize it more surely than any influence outside.

Little seems to be known by the people of the city generally about the *status* of sewing in our schools, save that it has been taught for many years. A few bits of history may prove of interest.

In 1804 some charitably disposed ladies organized the Portsmouth Female Asylum for the education of orphan girls. The number of subscribers for its support was, at the time of organization, 151. The asylum was opened in May, 1804, when six children were admitted. The act of incorporation was passed and approved by Gov. Langdon, December 10, 1808. In 1831, there being no further need for the institution, the asylum was closed, and the funds devoted to the education of poor girls. A sewing school was at first established independently of the public schools, but in 1856 sewing was introduced as a regular branch of instruction in the educational system of District Two, the city bearing only a small part of the expense as at present. This act met with great approval as the following extract from the school report for 1857 indicates: "Sew-

ing is taught much to the satisfaction of all the parents, especially those whose time is too fully occupied to allow them to instruct their own children in this branch. The committee, though at first doubtful as to the propriety of introducing this branch, would now be unwilling to see it abandoned. It is a startling fact that many young ladies leave our best schools, every year, without the least knowledge of sewing. A defect we hope to do our share towards remedying."

In 1857 a teacher was placed in the schools of District One, but it was not till 1865 that the subject was introduced into the schools of District Three, but since that time the teaching has been continued without interruption. It is a matter for congratulation that while other cities are just introducing this branch, or are still making efforts to get it started, we have been reaping the benefit for more than thirty years.

The corporation to which we are indebted for our sewing is still called the Portsmouth Female Asylum, and holds its meetings annually on the first Monday in May. Four teachers of sewing are paid from the funds of this institution. One is paid wholly by the society, receiving nothing from the city; two receive \$25 each; and one \$50 from the city, the rest of their salary coming from the corporation above mentioned. Thus, the total cost to the city is only \$100. Pupils bring their own work, as far as possible. Needles, thread, thimbles are provided by the society when children do not bring any. Only *plain* sewing, which is understood to include the making of button-holes and darning, is attempted, but were the work more systematized, as we hope in time it will be, the cutting and making of simple garments could be taught.

THE PUBLIC LIBRARY, A PART OF THE EDUCATIONAL SYSTEM.

One of the important lessons a pupil should learn at school is the proper use of books—what to read and how to read it; and as each one cannot expect to have a library of his own, of any considerable size, it falls to the lot of the schools to teach the use of the Public Library. The collection of books there can be made of great assistance in school work, and many of the teachers have availed themselves of this means of teaching, and their pupils are making good use of the books, and learning therefrom much more valuable lessons than from the mere study of their text-books. To aid in this work, selections have been made from the Public Library catalogue of such works as would be of benefit both in cultivating the taste of pupils for the better class of literature, and also such as have a direct bearing on school work. For the compilation of this list we are indebted to Miss F. A. Mathes, who was assisted by Mr. Pickard, Miss Foster, Miss Smart and Mr. Sweet. That teachers may

have the list for use in their schools it is given in the Appendix to this report.

In conclusion, permit me to express my thanks to the Board for the ready support, the hearty sympathy and courtesy accorded me in my endeavors properly to discharge the duties of this office.

Respectfully submitted,

CHARLES H. MORSS,

Superintendent of Schools.

Portsmouth, N. H., Dec. 31, 1886.

APPENDIX A.

ANNUAL REPORT OF THE HIGH SCHOOL.

Number and Attendance.

Whole number of pupils for the year ending Dec. 31,
1886 :

Girls	88	
Boys	75	
		— 163

Number for the present school year :

Girls	71	
Boys	53	
		— 124

The classes number as follows :

Post-graduates	1	
Fourth year	8	
Third year	34	
Second year	33	
First year	48	
		— 124

Admitted from public schools :

Girls	18
Boys	28

Admitted from private schools :

Girls	3
Boys	1

GRADUATES OF '86.

Four Years' Course.

Lucy Maria Hoyt,
 Ruth Reeves Jarvis,
 Grace Folsom Leavitt,
 Mabel Augusta Manson,
 Theresa Rebecca Wilson,
 Katherine Emma Rand,
 Anna Chase Stimpson,
 Agnes Bertha Webber.
 Ellen Morrissey,
 Annie Wingate.

Minot Hersey Beacham,
 Clifton S. Humphreys,
 Harry Hutchinson,
 John William Newell,
 George Boardman Stavers,
 Stanley Parker Tompson.
 Frank Edward Mason.

Three Years' Course.

 Florence Augusta Webb.

Frank Coburn Hoyt,
 Arthur Howard Rand,
 Everett Wesley Trefethen,
 Fred Whiting Boynton,
 Lincoln Coleman,
 Thomas Davidson Noyes.

AWARD OF MEDALS, JUNE, 1886.

Second Year.

For diligent application, good deportment, and general improvement in all the studies pursued during the two years :

GIRLS : First medal, Ella Furber. Second medal, Sadie E. deRochemont.

BOYS : First medal, William N. Johnston. Second medal, Ralph H. Sweetser.

Third Year.

GIRLS : For excellence in general scholarship, first medal to Annie L. Morrison, who has also maintained the highest rank in mathematics during the three years. For diligent application, good deportment and general improvement during the year, second medal to Alice Morrissey, third medal to Lizzie M. Ferguson.

BOYS : For excellence in general scholarship and for maintaining the highest rank in mathematics during the three years, first medal to Frank C. Hoyt, who has also received the prize for the "best English composition," only boys contending. For diligent application and general improvement during the three years, second medal, Everett W. Trefethen.

Fourth Year.

GIRLS : For excellence in general scholarship during the four years, first medal, Mabel Manson, who has also maintained the highest rank in Latin. For diligent application, good deportment and general improvement during the four years' course, second medal, Grace F. Leavitt; third medal, Ellen Morrissey. The medal for the best English composition, only girls contending, was awarded to Ruth R. Jarvis.

BOYS : For excellence in general scholarship during the four years, first medal, Minot H. Beacham, who has also maintained the highest rank in Latin. For diligent application, good deportment and general improvement during the course, second medal, Harry Hutchinson; third medal, William J. Newell; fourth medal, Clifton S. Humphreys.

APPENDIX B.

ENROLLMENT DEC. 31, 1886

— OF —

Grammar, Intermediate, and Primary Schools.

(FOR THE MONTH OF DEC. ONLY.)

School.	Grade.	Teacher.	Number enrolled.	Boys.	Girls.	No. of seats in room.
Walker	Grammar	Frank W. Sweet	42	21	21	47
		Susan F. Drake	53	23	30	53
	Intermediate	Josephine F. Prescott	53	29	24	53
Bartlett	Primary	Annie S. Hanscome	52	29	23	53
		Ellen A. Newton	45	25	20	60
		Mabel L. Woodward	46	29	17	49
Franklin	Intermediate	Abbie W. Hickey	44	25	19	48
	Primary	Florence A. Ham	37	23	14	48
Spalding	Intermediate	Nellie C. Mooers	38	23	15	41
	Primary	A. Maud Woodward	38	20	18	44
Woodbury	Suburban	Annie L. Lamprey	38	16	22	47
Jones	Grammar	Wilbur J. Rockwood	45	25	20	49
		Olive A. Akerman	50	26	24	52
	Intermediate	Ida E. Shackley	54	34	20	52
Cabot St.	Primary	Nellie E. Rand	51	25	26	55
		Ida L. Marston	43	20	23	48
		Alice J. Newton	43	21	22	58
Peabody	Intermediate	Helen C. Pender	43	24	19	48
		Carrie A. Drake	43	21	22	49
		Annie P. Gilbert	40	24	16	50
Plains	Primary	Dolly O. Rowe	47	28	19	56
	Suburban	Henrietta E. deRoche- mont	19	14	5	38
Haven	Grammar	Annie E. Smart	24	15	9	28
	Intermediate	Irene O. Clark	33	16	17	50
		Matilda F. Rothwell	50	28	22	53
Manning	Primary	Nellie G. Ham	35	19	16	50
		Lucy H. Anderson	30	14	16	44
		Harriet A. Seavey	31	20	11	45
Lafayette	Primary	Mabel A. Bennett	45	30	15	50
	Suburban	Abbie N. Frink	16	7	9	39

APPENDIX C.

LIST OF TEACHERS, DEC. 31, 1886.

Grade.	School.	Teacher.	Present Salary.
High	High	John Pickard	\$1800 00
		Frances A. Mathes	900 00
		Emma J. W. Magraw	500 00
		Lizzie M. Flagg	450 00
Grammar	Walker	Frank W. Sweet	1000 00
		Susan F. Drake	425 00
	Jones	Wilbur J. Rockwood	1000 00
		Olive A. Akerman	375 00
	Haven	Annie E. Smart	500 00
		Irene O. Clark	425 00
Intermediate	Walker	Josephine F. Prescott	375 00
		Annie S. Hanscome	375 00
	Franklin	Abby W. Hickey	substitute
	Spalding	Nellie C. Mooers	375 00
	Jones	Ida E. Shackley	325 00
		Nellie E. Rand	325 00
	Cabot St.	Ida L. Marston	375 00
	Peabody	Annie P. Gilbert	substitute
	Haven	Matilda F. Rothwell	375 00
		Nellie G. Ham	375 00
Primary	Bartlett	Ellen A. Newton	325 00
		Mabel L. Woodward	325 00
	Franklin	Florence A. Ham	325 00
	Spalding	A Maud Woodward	275 00
	Cabot St.	Alice J. Newton	275 00
		Helen C. Pender	325 00
		Carrie A. Drake	300 00
	Peabody	Dolly O. Rowe	325 00
	Haven	Lucy H. Anderson	325 00
		Harriet A. Seavey	300 00
	Manning	Mabel A. Bennett	substitute
Suburban	Woodbury	Annie L. Lamprey	substitute
	Plains	Henrietta E. deRochemont	substitute
	Lafayette	Abbie N. Frink	375 00
Writing	. . .	John S. Montgomery.	800 00

APPENDIX D.

The following pupils have not been absent or tardy during the year :

HIGH SCHOOL.

Ella Furber,
Carrie S. Goss,
Clinton Leach,
John S. Parker.

Ralph Sweetser,
William B. Brooks,
John H. Cheever,

DISTRICT No. 1.

Grace Sampson,
Charles E. Locke,
Willie P. Tanton,
Fannie King,
Margaret Furber,
Edith Horrocks,
John Hoyt.

Mabel Dennett,
Ella Ducker,
Arthur Harriman,
John Marshall,
John M. Furber,
John Goodrich,

DISTRICT No. 2.

Charles Batchelder,
Frank Bickford,
Carroll Carpenter,
Percy Davis,
Mary McClure,
Fred Sides.

Charles Moat,
Harry Prior,
Herbert Ross,
Joseph Ross,
Myra Sweetser,

DISTRICT No. 3.

Mabel Lang,
Henry A. Rand,

Harry L. Mason,
Edwin Hannaford.

APPENDIX E.

School Catalogue of Books in Public Library.

The subjoined list has been arranged under the following heads :

Biography.	Poetry.
Fiction.	Science.
General Subjects.	Travel and Adventure.
Historical Fiction.	Works on Literature.
History.	

The letters A and B, placed at the left of titles or authors, indicate, A, adapted to High School or advanced Grammar School pupils, B, to younger pupils.

BIOGRAPHY.

A & B ABBOTT, J. S. C.		
	Boone, Daniel	3696, 130
	Columbus	3702, 130
	De Soto	3698, 130
	Franklin, Benj.	3699, 130
	Jones, John Paul	3705, 130
	La Salle	3704, 130
	Miles Standish	3695, 130
	Napoleon Bonaparte	3079-80, 110
	Napoleon at St. Helena	3081, 110
	Washington	3697, 130
	The French Revolution	3082, 110
	David Crockett	3694, 130
	Captain Kidd	3700, 130
	Stuyvesant	3703, 130
	Kit Carson	3701, 130
A & B ABBOTT, JACOB		
	Alexander the Great	298, 7
	Cyrus the Great	337, 8
	Darius	309, 7
	Hannibal	1464, 30
	Xerxes	312, 7
A & B Alexander the Great, Jacob Abbott		298, 7
A AMERICAN STATESMAN SERIES		
	Adams, John	
	Adams, John Q.	
	Adams, Samuel	
	Calhoun	4903, 142
	Franklin	5095, 60
	Gallatin	4907, 142
	Hamilton	4904, 142
	Jackson	4905, 142
	Jefferson	
	Madison	
	Marshall	
	Monroe	
	Randolph	
	Webster	4906, 142

A & B	Andersen, Hans Christian	1446,	027
A & B	Andubon, The Naturalist	1306,	31
A	Biographical Notes and Sketches, J. T. Fields	1207,	022
A & B	Boone, Daniel, J. S. C. Abbott	3696,	130
A	Brief Biographies, Smiles	1682,	31
A	Buckland, Frank	5718,	159
A	Captains of Industry, Parton	5344,	151
A	Charlotte Bronte, Mrs. Gaskell	1278-9,	30
A	Columbus, W. Irving	2682-3,	61
A & B	Columbus, J. S. C. Abbott	3702,	130
A & B	Cyrus the Great, Jacob Abbott	337,	8
A & B	Darius the Great, Jacob Abbott	309,	7
A & B	De Soto, J. S. C. Abbott	3698,	130
B	Farm Boy to Senator, (2)	1911,	037
A	Footprints of Famous Men	4847,	136
A & B	Franklin, J. S. C. Abbott	1163,	021
	" "	3699,	130
	" "	1002-3,	019
	" "	1189,	022
A	Goldsmith	1692,	032
A & B	Grant, Personal Memoirs	5609-10,	158
A	Hancock, Gen.	5622,	158
A & B	Hannibal, Jacob Abbott	1464,	30
A	Historic Boys	5461,	155
A	Industrial Biographies, Smiles	1450,	027
A	Jefferson, Parton	3223,	115
A & B	Jones, John Paul, J. S. C. Abbott	3705,	130
A & B	La Salle, J. S. C. Abbott	3704,	130
A & B	Lincoln, Arnold	5336,	151
A	Lives and Deeds of Self-made Men	1203,	022
A	Lives of Eminent Men	24-27,	54
		1008-9,	019
A	Milton, Life of, W. Carlos Martyn	1807,	35
A	Mary Somerville, Personal Recollections of	1675,	30
A	Michael Angelo	4592-3,	118
A & B	Miles Standish, J. S. C. Abbott	3695,	130
A & B	Napoleon at St. Helena, J. S. C. Abbott	3081,	110
A & B	Napoleon Bonaparte, J. S. C. Abbott	3079-80,	110
A	Napoleon Bonaparte, Lockhart	1052-3,	019
A	Palissy the Potter	1143-4,	021
A	Plutarch's Lives	1190,	022
A	Queens of England, Strickland, abridged	4921-3,	143
B	Tannery to White House	5559,	157
A	Washington, W. Irving	2681, 2689, 2691,	61
A & B	Washington, J. S. C. Abbott	3697,	130
A	Whittier	4892,	142
A & B	Xerxes, Jacob Abbott	312,	7

FICTION.

A & B	ALCOTT, LOUISE		
	Little Women	2919,	76
	Little Men	2868,	74
	Old Fashioned Girl	2874,	74
	Eight Cousins (2)	2765,	65
		207,	04
	Rose in Bloom (2)	2650,	66
		204,	04
	Shawl Straps	2872,	74
	Under the Lilacs	{ 2647,	60
		{ 202,	04

A & B ALDRICH, THOMAS BAILEY		
	The Story of a Bad Boy	2801, 67
	Margery Daw	2661, 60
	Prudence Palfrey	2658, 60
B	Alice's Adventures in Wonderland, Carroll	4055, 78
A & B	Arabian Nights (2)	{ 1905, 39
		{ 3078, 110
A	Bay Path, Holland (2)	{ 2706, 61
		{ 1704, 32
B	Being a Boy, Warner	2646, 60
A	Ben Hur, Wallace	1573, 023
B	Bodley Books, Scudder	2028, 44
B	Book of Golden Deeds, Miss Yonge	4404, 93
A	Camp-fire and Wigwam	5650, 101
A CHARLES, MRS.		
	Schonberg Cotta Family	3308, 119
	Kitty Trevelyon	3309, 119
	Winifred Bertram	3305, 119
	Drayton and Davenants	3296, 119
	On Both Sides the Sea	3303, 119
A COOPER.	The Spy	3601, 128
	The Mohicans	3602, 128
	The Pathfinders	3583, 128
	Deer Slayer	3585, 128
B	Cousin Lucy Books	5508-13, 156
A DICKENS.	David Copperfield	3144-5, 113
	Old Curiosity Shop	3148-9, 113
	Christmas Stories	3134-5, 113
	Nicholas Nickleby	3136-7, 113
	Tale of Two Cities	3127, 113
	Child's History of England	3129, 113
	Oliver Twist	3133, 113
	Pickwick	3138-9, 113
	Our Mutual Friend	3140-1, 113
	Bleak House	3124-5, 113
	Little Dorritt	3156-1, 113
	American Notes	3128, 113
	Martin Chuzzlewit	3142-3, 113
	Dombey and Son	3122-3, 113
	Great Expectations	3130, 113
	Barnaby Rudge	3146-7, 113
	Sketches by Boz	3132, 113
	Pictures from Italy	3126, 113
B	Donald and Dorothea, Dodge	3133, 113
		4828, 136
A	Doris and Theodora	5487, 155
A ELIOT GEORGE		
	Adam Bede	3709, 130
	Romola	3707, 130
	Mill on the Floss	3711, 130
	Felix Holt	3708, 130
	Scenes from Clerical Life	3706, 130
	Silas Marner	3706, 130
A & B EWING, MRS.		
	Daddy Darwin's Dovecote	5383, 147
	Jan of the Windmill	919, 22
	Jackanapes	5585, 158
	Lob-lie-by-the-Fire	5582, 158
	Mrs. Overthway's Remembrance	5584, 158
	Tip Cat	5315, 150

B	Fairy Tales, Hans Christian Andersen (2)	{ 5104, } 100
B	Fairy Tales, Grimm	{ 5105, } 100
A	GOLDSMITH	
	Vicar of Wakefield (3)	{ 25, 1
		{ 581, 011
	Comedies	{ 5145, 141
	Works	26 1
		1867-70, 38
A & B	HAWTHORNE	
	Wonderbook and Grandfather's Chair	3488, 126
	Tanglewood Tales	3489, 126
	Twice Told Tales	3491, 126
A	Mosses from an Old Manse	3487, 126
A	Our Old Home	3485, 126
A	Marble Faun	3495, 126
A	Scarlet Letter	3494, 126
A	House of Seven Gables	3493, 126
A	Note Book, American	3483, 126
A	" English	3492, 126
A	" French and Italian	3484, 126
A	Life and Index	3490, 126
A & B	HALE, E. E.	
	In His Name	{ 1169, 28
		{ 452, 11
	Stories of Invention	5593, 158
	Stories of the Sea	1431, 34
	Philip Nolan's Friends	2212, 44
B	Hans Brinker, or, the Silver Skates	353, 07
B	Heidi	5297, 150
A	HOLMES, O. W.	
	Poetical Works (2)	{ 2587, 59
		{ 1248, 023
	Autocrat of the Breakfast Table (2)	{ 3503, 127
		{ 1909, 037
	Guardian Angel (2)	{ 3505, 127
		{ 1090, 020
	Elsie Venner (2)	{ 3506, 127
		{ 126-7, 03
	Professor at the Breakfast Table	3404, 127
	Poet at the Breakfast Table	3507, 127
A	Innocents Abroad, Mark Twain	3229, 115
A	Jane Eyre, C. Bronte	4679, 60
A	John Brent, Winthrop	{ 54, 2
		{ 557, 13
A	John Halifax, Miss Mulock	3180 114
A	Julian Howe, Canon Farrar	5592 158
B	Kathie Stories (6)	5514-18 156
B	Little Country Girl	5573, 157
B	Little Lord Fauntleroy	5724, 164
A	MACDONALD	
	David Elginbrod	3466, 126
	Robert Falconer	3477, 126
	Warlock of Glen Warlock	3480, 126
	At the Back of the North Wind	5499, 156
A & B	MARRYATT	
	Children of the New Forest	2840, 68
	Masterman Ready	2830, 68
	The Mission	2826, 68
	Settlers in Canada	2821, 68

A	MULOCK, Miss		
	A Noble Life	3182,	114
	John Halifax	3180,	114
	Studies from Life	3166,	114
A	My Summer in a Garden, Warner	2644,	60
B	Nan, Mrs. Lillie	5387,	147
B	Nelly's Silver Mine, H. H.	849,	015
B	Peterkin Papers, Lucretia P. Hale	4097,	79
A	READE, CHARLES		
	Hard Cash	2593,	59
	It is Never Too Late to Mend	2592,	59
B	Robinson Crusoe, De Foe	1802,	35
B	Sanford and Merton(2)	{ 2151,	45
		{ 1909,	39
A	SCOTT, Waverly	2311,	52
	Ivanhoe	2318,	52
	Kenilworth	2321,	52
	The Monastery	2319,	52
	The Abbott	2320,	52
	Woodstock	2329,	52
	Guy Mannering	2312,	52
	Heart of Mid Lothian,	2316,	52
	Rob Roy	2314,	52
	Red Gauntlet	2327,	52
	The Antiquary	2313,	52
	The Pirate	2322,	52
	Peveril of the Peak	2324,	52
	Fortunes of Nigel	2323,	52
	Quentin Durward	2325,	52
	Black Dwarf	2315,	52
	Bride of Lammermoor	2317,	52
	St. Ronan's Well	2326,	52
	Tales of the Crusaders	2328,	52
	Chronicles of the Canongate	2330,	52
	St. Valentine's Day	2331,	52
	Anne of Geierstein	2332,	52
	Count Robert of Paris	2333,	52
	Castle Dangerous	2334,	52
	Tales of a Grandfather	2335-7,	52
A & B	Stories from the Greek Tragedians, Church	3404,	121
	" " Homer,	3403,	121
	" " Virgil,	3405,	121
B	Stories Told to a Child, Jean Ingelow (2)	{ 2866,	74
		{ 2869,	74
A & B	STOWE, MRS. H. B.		
	Uncle Tom's Cabin	905,	22
	Minister's Wooing	3330,	120
	Oldtown Stories	1404,	32
	Fireside Stories	3333,	120
B	Swiss Family Robinson	3998,	70
A & B	Tales from Shakspeare, Lamb	5026,	144
A	THACKERAY, Henry Esmond	3657,	129
	The Virginians	3663-4,	129
	Pendennis	3649-50,	129
	Vanity Fair	3665-6,	129
	The Four Georges	3656,	129
	The Newcomes	3647-8,	129
	Adventures of Philip	3651-2,	129

A & B	Three Vassar Girls Abroad, Mrs. Champney	4687, 108
B	Tom Brown's School Days, Hughes	687, 15
A	Tom Brown at Oxford, Hughes	128, 3
A	Two Years Before the Mast, Dana	2850, 69
B	Water-Babies Kingsley	3363, 121
B	What Katy Did	5384-5, 147
A	WHITNEY, MRS. ADELINE	
	Faith Gartney's Girlhood	3518, 127
	Leslie Goldthwaite	3519, 127
	We Girls	3521, 127
	The Other Girls	3516, 127
	Real Folks	3520, 127
	The Gayworthies	3522, 127
A & B	YONGE, MISS	
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